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<td>5.1.0</td>
<td>Available under license</td>
</tr>
</tbody>
</table>

1.1 mariadb-client-core 1:10.3.23-0+deb10u1
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1.2 libyajl 2.1.0-3

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: YAJL (Yet Another JSON Library)
Upstream-Contact: Lloyd Hilaiel <me@lloyd.io>
Source: http://lloyd.github.com/yajl/

Files: *
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Protocol Buffers for Go with Gadgets

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

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Go support for Protocol Buffers - Google's data interchange format
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Support for streaming Protocol Buffer messages for the Go language (golang).
https://github.com/matttproud/golang_protobuf_extensions
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- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

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

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

## Local to Remote

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

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

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

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

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

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

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

## Namespaces

Set the Pod namespace by prefixing the Pod name with `namespace/`.

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

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

{% endmethod %}

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

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

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*golang.org/x/tools/go/analysis - https://github.com/golang/tools

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#
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package migration

import "fmt"

// Notice is a migration warning

// Notice struct

// Notice type

package migration

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ignored = "ignored" // if included in the corefile, it will be ignored by CoreDNS
removed = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool

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

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

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",  
    EditionKey: "eval",  
    Name: "Evaluation Mode",  
    Properties: []types.KeyAnyValue{  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "serialuri:2",  
                Value: "Remote virtual Serial Port Concentrator",  
            },  
            {  
                Key: "feature",  
                Value: types.KeyValue{  
                    Key: "dvs",  
                    Value: "vSphere Distributed Switch",  
                },  
            },  
        }
    }
}
type LicenseManager struct {
 mo.LicenseManager
}

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

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

 return m
}

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

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

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

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

 return body
}

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

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

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

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

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

            body.Res = new(types.UpdateLicenseLabelResponse)

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

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

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

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

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

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

return body

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

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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Data model artifacts for Prometheus.

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}
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1.5 curl 7.29.0 54.el7

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License Mixing with apps, libcurl and Third Party Libraries

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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!

One common dilemma is that GPL[1]-licensed code is not allowed to be linked with code licensed under the Original BSD license (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an exception[2]. This particular problem was addressed when the Modified BSD license was created, which does not have the announcement clause that collides with GPL.

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    Uses an MIT (or Modified BSD)-style license that is as liberal as possible. Some of the source files that deal with KRB4 have Original BSD-style announce-clause licenses. You may not distribute binaries with krb4-enabled libcurl that also link with GPL-licensed code!

OpenSSL http://www.openssl.org/source/license.html

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axTLS  http://axtls.sourceforge.net/

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c-ares http://daniel.haxx.se/projects/c-ares/license.html

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos http://web.mit.edu/kerberos/www/dist/

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fbopenssl

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libidn  http://josefsson.org/libidn/

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libssh2 http://www.libssh2.org/

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[2] = http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs details on how to write such an exception to the GPL

1.6 pyyaml 5.3.1
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1.7 nvidia-container-runtime

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1.8 electron-to-chromium 1.3.402

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1.9 babel-plugin-syntax-async-generators

6.13.0
1.10 libsmartcols 2.31.1-0.4ubuntu3.7

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  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

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  * Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

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* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

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* Optional SNI-support for Python 2 via PyOpenSSL.

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* Various bugfixes and test improvements.

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* 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>
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* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

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1.12 urllib3 1.25.9

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# Contributions to the urllib3 project

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  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

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  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

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  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
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  * Fixed pickle support of some exceptions

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* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
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  * Added abstraction for granular control of request fields

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* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring
* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.
* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying `SSLContext.load_verify_locations()`.

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <tycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

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1.14 percona-xtradb-cluster-client 5.7.30-31.43-1.buster

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support-files/my-medium.cnf.sh
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support-files/mysqld_multi.server.sh
support-files/mysql-log-rotate.sh
support-files/mysql.server-sys5.sh
win/create_def_file.js
man/*
.gitignore
BUILD-CMAKE
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Doxygenfile-perfschema
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client/echo.c
client/get_password.c
cmake/*/ debug/dbug_add_tags.pl
extra/*
include/*
libmysql/*
libmysqld/*
libservices/*
nan-test/include/have_perfschema.inc
test/include/have_perfschema.inc
mysql-test/lib/mtr_cases.pm
mysql-test/lib/mtr_gcov.pl
mysql-test/lib/mtr_gprof.pl
mysql-test/lib/mtr_io.pl
mysql-test/lib/mtr_match.pm
mysql-test/lib/mtr_misc.pl
mysql-test/lib/mtr_process.pl
mysql-test/lib/mtr_report.pm
mysql-test/lib/mtr_results.pm
mysql-test/lib/mtr_stress.pl
mysql-test/lib/mtr_unique.pm
mysql-test/lib/My/ConfigFactory.pm
mysql-test/lib/My/Config.pm
mysql-test/lib/My/CoreDump.pm
mysql-test/lib/My/File/*
mysql-test/lib/My/Find.pm
mysql-test/lib/My/Handles.pm
mysql-test/lib/My/Options.pm
mysql-test/lib/My/Platform.pm
mysql-test/lib/My/SafeProcess/Base.pm
mysql-test/lib/My/SafeProcess.pm
mysql-test/lib/My/SafeProcess/safe_kill_win.cc
mysql-test/lib/My/SafeProcess/safe_process.cc
mysql-test/lib/My/SafeProcess/safe_process.pl
mysql-test/lib/My/SafeProcess/safe_process_win.cc
mysql-test/lib/My/SysInfo.pm
mysql-test/lib/My/Test.pm
mysql-test/lib/v1/*
mysql-test/lib/v1/mtr_cases.pl
mysql-test/lib/v1/mtr_gcov.pl
mysql-test/lib/v1/mtr_gprof.pl
mysql-test/lib/v1/mtr_im.pl
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mysql-test/lib/v1/mtr_match.pl
mysql-test/lib/v1/mtr_misc.pl
mysql-test/lib/v1/mtr_process.pl
mysql-test/lib/v1/mtr_report.pl
mysql-test/lib/v1/mtr_stress.pl
mysql-test/lib/v1/mtr_timer.pl
mysql-test/lib/v1/mtr_unique.pl
mysql-test/lib/v1/My/*
mysql-test/lib/v1/My/*
mysql-test/lib/v1/mysql-test-run.pl
mysql-test/mysql-stress-test.pl
mysql-test/mysql-test-run.pl
mysql-test/std_data/*
mysql-test/suite/perfschema/include/*
mysql-test/suite/perfschema_stress/include/*
mysql-test/suite/perfschema_stress/include/*
mysys/*
packaging/WiX/ca/*
plugin/audit_null/*
plugin/auth/*
plugin/daemon_example/*
plugin/fulltext/*
plugin/semisync/semisync_slave.cc
plugin/semisync/semisync_slave.h
scripts/*
sql/*
sql-common/*
storage/*
strings/*
support-files/compiler_warnings.supp
support-files/config.huge.ini.sh
support-files/config.medium.ini.sh
support-files/config.small.ini.sh
support-files/MacOSX/*
support-files/MySQL-shared-compat.spec.sh
support-files/mysql.spec.sh
support-files/mysql.5.7.*.spec
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storage/myisam/ftbench/ft-test-run.sh
storage/myisam/ftbench/ft-test-run.sh
storage/nbdb/test/run-test/atrt-analyze-result.sh
storage/nbdb/test/run-test/atrt-clear-result.sh
storage/nbdb/test/run-test/atrt-gather-result.sh
storage/nbdb/test/run-test/atrt-setup.sh
storage/nbdb/test/run-test/make-config.sh
storage/nbdb/test/run-test/make-html-reports.sh
storage/nbdb/test/run-test/make-index.sh
storage/nbdb/test/run-test/nodb-autotest.sh
strings/strxmov.c
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plugin/password_validation/*
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plugin/rewriter/*
plugin/rewrite_example/*
plugin/semisync/*
plugin/test_services/*
plugin/test_service_sql_api/*
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CMakeLists.txt
README
config.h.cmake
configure.cmake
dbug/CMakeLists.txt
support-files/CMakeLists.txt
plugin/innodb_memcached/CMakeLists.txt
plugin/innodb_memcached/daemon_memcached/CMakeLists.txt
plugin/innodb_memcached/innodb_memcache/*
plugin/innodb_memcached/daemon_memcached/daemon/memcached_mysql.cc
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* Added atomicops for Solaris

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MySQL 5.7.28 (and later)

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

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

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

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1.16 dumb-init 1.2.2-1.1
1.16.1 Available under license:

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# perl-base 5.26.1-6ubuntu0.3

## 1.17.1 Available under license:

```perl
=head1 NAME
copyright.t
=head1 DESCRIPTION

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

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

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

=cut

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

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

my ($opt) = @ARGV;

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

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

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

done_testing;

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

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

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

    $year;
}

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

    $year;
}

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---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>.'
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.20 ncurses-base 6.1-7.20180224.el8

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-- vile: txtmode file-encoding=utf-8
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1.21 gettext-base 0.19.8.1-6ubuntu0.3

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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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Ty Coon, President of Vice

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

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

@endif
@heading END OF TERMS AND CONDITIONS
@end if
@ifinfo
@center END OF TERMS AND CONDITIONS
@end ifinfo
@end ifinfo

@page
@heading Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

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

@example
@example
@var{one line to give the program's name and a brief idea of what it does.}
Copyright (C) @var{yyyy}  @var{name of author}

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA  02110-1301, USA.
@end smallexample

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

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

@example
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
@end smallexample

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the appropriate parts of the General Public License. Of course, the
commands you use may be called something other than @samp{show w} and
@samp{show c}; they could even be mouse-clicks or menu items---whatever
suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a ``copyright disclaimer'' for the program, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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Version 2.1, February 1999

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emacs po-mode was written by Franois Pinard <pinard@iro.umontreal.ca>.

This package was first created by Erick Branderhorst <branderh@debian.org>,
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This release has been built using the sources from:


The changes were fairly minimal, and consisted solely of adding
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# License expiration

If your license has expired most of Grafana keeps working as normal. Some enterprise functionality stops or runs with reduced functionality and Grafana displays a banner informing the users that Grafana is running on an expired license. Your Grafana admin needs to upload a new license file to restore full functionality.

> Replace your license as soon as possible. Running Grafana Enterprise with an expired license is unsupported and can lead to unexpected consequences.

## Update your license

1. Locate your current `license.jwt` file. In a standard installation it is stored inside Grafana's data directory, which on a typical Linux installation is in `/var/lib/grafana/data`. This location might be overridden in the ini file [Configuration](https://grafana.com/docs/grafana/latest/administration/configuration/).

```ini
[enterprise]
license_path = /path/to/your/license.jwt
```

The configuration file's location may also be overridden by the `GF_ENTERPRISE_LICENSE_PATH` environment variable.

2. Log in to your [Grafana Cloud Account](https://grafana.com/login) and make sure you're in the correct organization in the dropdown at the top of the page.
3. Under the **Grafana Enterprise** section in the menu bar to the left, choose licenses and download the currently valid license with which you want to run Grafana. If you cannot see a valid license on Grafana.com, please contact your account manager at Grafana Labs to renew your subscription.
4. Replace the current `license.jwt`-file with the one you've just downloaded.
5. Restart Grafana.

## Data source permissions

Your current data source permissions will keep working as expected, but you'll be unable to add new data source permissions until the license has been renewed.

## LDAP authentication
* LDAP synchronization is not affected by an expired license.
* Enhanced LDAP debugging is unavailable.

## SAML authentication

SAML authentication is not affected by an expired license.

## Reporting

* You're unable to configure new reports or generate previews.
* Scheduled reports are not generated or sent.

## Enterprise plugins

Enterprise plugins might stop working.

## White labeling

The white labeling feature is turned off, meaning that any white labeling options will not have any effect.

## Usage insights

All the usage insights features are turned off, meaning that you won't be able to look at dashboard usage, presence indicator or to use improved search. Grafana still collects usage data and you will have access to it as soon as you update your license.

1.25 libaudit 1:2.8.4 3

1.25.1 Available under license:

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1.26 libapparmor 2.13.2 10
1.26.1 Available under license:
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Upstream-Name: AppArmor
Upstream-Contact: apparmor@lists.ubuntu.com
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1.27 cloud-guest-utils 0.30-0ubuntu5

1.27.1 Available under license:

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@(#) SRCSfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.29 libcbin 2.24-11+deb9u4

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1.42 libss 1.44.1-1ubuntu1.3

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Theodore Ts'o
23-June-2007

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Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

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

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# This is a Makefile stub which handles the creation of BSD shared libraries.

# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:: $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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Gadi Oxman, August 1995

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

- trivial database library - private includes
-
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were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI) in the Netherlands as a successor of a language called ABC. Guido is Python's principal author, although it includes many contributions from others. The last version released from CWI was Python 1.2. In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI) in Reston, Virginia where he released several versions of the software. Python 1.6 was the last of the versions released by CNRI. In 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. Python 2.0 was the first and only release from BeOpen.com.

Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License (GPL) was very desirable. CNRI and the Free Software Foundation (FSF) interacted to develop enabling wording changes to the Python license. Python 1.6.1 is essentially the same as Python 1.6, with a few minor bug fixes, and with a different license that enables later versions to be GPL-compatible. Python 2.1 is a derivative work of Python 1.6.1, as well as of Python 2.0.

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#*STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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    <signature of Ty Coon>, 1 April 1989 
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1.54 concurrent-ruby 1.1.4
1.54.1 Available under license:

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```

1.55 libkcrypto 1.17 3
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
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lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
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lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
and the initial implementation of incremental propagation, including
the following new or changed files:

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
    lib/krb5/error_tables/kdb5_err.et
    slave/kpropd_rpc.c
    slave/kproplog.c

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 * 
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on loss of link, and correctly re-enable PHY when link is re-established. (put back CFG_PHYIE)
 * 
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 * 
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* Linux driver for the IDT77201 NICStar PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
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*
* M. Welsh, 6 July 1996
*
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Optimised ANSI C code for the Rijndael cipher (now AES)

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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,-Bs symbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

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

1.73 liblxc1 3.0.3-0ubuntu1~18.04.1
1.73.1 Available under license:

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

c) Accompany the work with a written offer, valid for at
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d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

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

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,
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table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
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Metadata-Version: 2.1
Name: googleapis-common-protos
Version: 1.52.0
Summary: Common protobufs used in Google APIs
Home-page: https://github.com/googleapis/python-api-common-protos
Author: Google LLC
Author-email: googleapis-packages@google.com
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Description:

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TOOD: Add standard badges

googleapis-common-protos contains the python classes generated from the common
protos in the [googleapis/api-common-protos](https://github.com/googleapis/api-common-protos) repository.
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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6]Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and isignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crelmin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <bjj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
(driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling

29. [32] Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote snntp to comply with NTPv4 specification, ntpq saveconfig

30. [33] William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications

31. [34] Dave Katz <dkatz@cisco.com> RS/6000 AIX port

32. [35] Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver

33. [36] George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port

34. [37] Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication

35. [38] Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305

36. [39] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance

37. [40] David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36

38. [41] Wolfgang Moeller <moeller@gwdg1.dnet.gwdg.de> VMS port

39. [42] Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility

40. [43] Tom Moore <tmoore@fievel.daytonoh.nrc.com> i386 svr4 port

41. [44] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port

42. [45] Derek Mulcahy <derek@toybox.demon.co.uk> and [46] Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver

43. [47] Rob Neal <neal@nto.org> Bancomm refclock and config/parse code maintenance

44. [48] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling

45. [49] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port

46. [50] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo

47. [51] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules

48. [52] Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory

49. [53] Ray Schnitzler <schnitz@unipress.com> Unixware1 port

50. [54] Michael Shields <shields@tembel.org> USNO clock driver

51. [55] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver

52. [56] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)

53. [57] Kenneth Stone <ken@sdd.hp.com> HP-UX port

54. [58] Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support

55. [59] Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver

56. [60] Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues

57. [61] Loganaden Velvindron <loganaden@gmail.com> Sand boxing
(libseccomp) support
58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic
   TrueTime clock driver
59. [63]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and
   validated HTML documents according to the HTML DTD

References
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1.78 gir 1.56.1-1

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1.79 e2fsprogs 1.43.4-2

1.79.1 Available under license:

# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

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

http://sourceforge.net/projects/e2fsprogs

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

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

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Gadi Oxman, August 1995

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

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

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}
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tomb - support for clean goroutine termination in Go.

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## go-diff - https://github.com/sergi/go-diff

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## golcs - https://github.com/yudai/golcs

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## cli.go - https://github.com/codegangsta/cli

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## ginkgo - https://github.com/onsi/ginkgo

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# gomega - https://github.com/onsi/gomega

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1.83 libevent 2.1.8-stable-4build1

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

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func (res Resource) Subresource(resources ...Resource) Resource {
    elements := []string{res.String()}
    for _, resource := range resources {
        elements = append(elements, resource.String())
    }
    return Resource(path.Join(elements...))
}

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

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Data model artifacts for Prometheus.

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Protocol Buffers for Go with Gadgets

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

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package namespace

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

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

var _ evaluator.Evaluator = &Evaluator{}

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

// HasPermission returns true when user has action permission for the resource
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    ns, ok := types.NamespaceFromResource(resource)
    if ok && ns.Kind() == e.namespaceKind {
        eva := e.factory(ns)
        key := fmt.Sprintf("%s:%v", ns.Kind(), ns.Identity())
        value, ok := e.cache.Load(key)
        if !ok {
            e.cache.Store(key, eva)
        } else {
            eva, _ = value.(evaluator.Evaluator) // maybe value is nil
        }

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

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

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

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

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//
package rbac

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

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

type regexpStore struct {
    entries sync.Map
}

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

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

func init() {  
  startRegexpStorePurging(store, time.Hour*24)
}

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

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

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

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

return keyMatch2(name1, name2), nil
}  

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package rbac

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

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

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

    # Role definition
    [role_definition]`
\[ g = \_ \cdot \_ \]

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

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

```
func makeEnforcer(rbacUser types.RBACUser) *casbin.Enforcer {
    m := model.Model{
        LoadModelFromText(modelText)
        e := casbin.NewEnforcer(m, &adapter{rbacUser: rbacUser})
        e.AddFunction("keyMatch2", keyMatch2Func)
        return e
    }
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}
```

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package types

import ( // "sync"
)

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

// NamespaceParse parse namespace from the resource
type NamespaceParse = func(Resource) (Namespace, bool)
// Namespace the namespace interface
type Namespace interface {
    // Kind returns the kind of namespace
    Kind() string
    // Resource returns new resource for subresources with the namespace
    Resource(subresources ...Resource) Resource
    // Identity returns identity attached with namespace
    Identity() interface{}
    // GetPolicies returns all policies of the namespace
    GetPolicies() []*Policy
}

// RegistryNamespaceParse ...
func RegistryNamespaceParse(name string, parse NamespaceParse) {
    parsesMu.Lock()
    defer parsesMu.Unlock()
    if parse == nil {
        panic("permission: Register namespace parse is nil")
    }
    if _, dup := parses[name]; dup {
        panic("permission: Register called twice for namespace parse " + name)
    }
    parses[name] = parse
}

// NamespaceFromResource returns namespace from resource
func NamespaceFromResource(resource Resource) (Namespace, bool) {
    parsesMu.RLock()
    defer parsesMu.RUnlock()

    for _, parse := range parses {
        if ns, ok := parse(resource); ok {
            return ns, true
        }
    }

    return nil, false
}

// ResourceAllowedInNamespace returns true when resource's namespace equal the ns
func ResourceAllowedInNamespace(resource Resource, ns Namespace) bool {
    n, ok := NamespaceFromResource(resource)
    if ok {
    }
}
package evaluator

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

type mockEvaluator struct {
    name string
}

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

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

    var es1 Evaluators
    assert.Len(t, es1.Add(eva3), 2)
    assert.Len(t, es1.Add(eva1, eva2, eva3), 2)
}

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package admin

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

var _ evaluator.Evaluator = &Evaluator{ }

// Evaluator the permission evaluator for the system administrator  
type Evaluator struct {  
    username string  
}

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

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

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package evaluator

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

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

// Evaluators evaluator set  type Evaluators []Evaluator

// Add adds an evaluator to a given slice of evaluators  func (evaluators Evaluators) Add(newEvaluators ...Evaluator) Evaluators {  for _, newEvaluator := range newEvaluators {  if newEvaluator == nil {  continue  }

if items, ok := newEvaluator.(Evaluators); ok {
    evaluators = evaluators.Add(items...)
} else {
    exists := false
    for _, evaluator := range evaluators {
        if evaluator == newEvaluator {
            exists = true
        }
    }
    if !exists {
        evaluators = append(evaluators, newEvaluator)
    }
}

return evaluators
}

// HasPermission returns true when one of evaluator has action permission for the resource
func (evaluators Evaluators) HasPermission(resource types.Resource, action types.Action) bool {
    for _, evaluator := range evaluators {
        if evaluator != nil && evaluator.HasPermission(resource, action) {
            return true
        }
    }
    return false
}

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package rbac

import (  
    "errors"  
    "fmt"

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

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

func policyLinesOfRole(rbacRole types.RBACRole) []string {  
    lines := []string{}

    roleName := rbacRole.GetRoleName()  
    // returns empty policy lines if role name is empty  
    if roleName == "" {  
        return lines
    }

    for _, policy := range rbacRole.GetPolicies() {  
        line := fmt.Sprintf("p, %s, %s, %s, %s", roleName, policy.Resource, policy.Action, policy.GetEffect())  
        lines = append(lines, line)
    }

    return lines
}
func policyLinesOfRBACUser(rbacUser types.RBACUser) []string {
    lines := []string{}

    username := rbacUser.GetUserName()
    for _, policy := range rbacUser.GetPolicies() {
        line := fmt.Sprintf("p, %s, %s, %s, %s", username, policy.Resource, policy.Action, policy.GetEffect())
        lines = append(lines, line)
    }

    return lines
}

type adapter struct {
    rbacUser types.RBACUser
}

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

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

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

    return lines
}

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

    return nil
}

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

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

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

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

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package types

const (  
    // EffectAllow allow effect  
    EffectAllow = Effect("allow")  
    // EffectDeny deny effect  
    EffectDeny = Effect("deny")  
)

// Action the type of action  
type Action string

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

// Effect the type of effect  
type Effect string

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

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

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

    return eft.String()  
}

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

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package rbac

import (    "testing"
    "github.com/stretchr/testify/assert"
)

func Test_keyMatch2(t *testing.T) {
    type args struct {
        key1 string
        key2 string
    }

tests := []struct {
    name string
    args args
    want bool
}

name: "match /project/1/robot, /project/1",
args: args{"/project/1/robot", "/project/1"},
want: false,
},

name: "match /project/1/robot, /project/:pid",
args: args{"/project/1/robot", "/project/:pid"},
want: false,
},

name: "match /project/1/robot, /project/1/*",
args: args{"/project/1/robot", "/project/1/*"},
want: true,
},

name: "match /project/1/robot, /project/:pid/robot",
args: args{"/project/1/robot", "/project/:pid/robot"},
want: true,
}.

for _, tt := range tests {
    t.Run(tt.name, func(t *testing.T) {
        if got := keyMatch2(tt.args.key1, tt.args.key2); got != tt.want {
            t.Errorf("keyMatch2() = %v, want %v", got, tt.want)
        }
    })
}

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

    s := &regexpStore{

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

            return true
        })
        return l
    }

    if got := keyMatch2(tt.args.key1, tt.args.key2); got != tt.want {
        t.Errorf("keyMatch2() = %v, want %v", got, tt.want)
    }}
}
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package rbac

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

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

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

    return e.enforcer.Enforce(e.rbacUser.GetUserName(), resource.String(), action.String())
}

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

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package spec

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

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package lazy

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

// EvaluatorFactory the permission evaluator factory
type EvaluatorFactory func() evaluator.Evaluator
var _ evaluator.Evaluator = &Evaluator{}

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

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

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

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Jon Beniston (only lm32-* targets)

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Version 3.1, 31 March 2009

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DRuntime: Runtime Library for the D Programming Language
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========

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

1.92 argparse 1.4.0

1.92.1 Available under license:

A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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

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1.100 babel-plugin-transform-object-rest-spread 6.26.0

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

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

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

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

    if (stat(flag, &s) != 0)
    {
        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);
    }

    /* Get the password entry */
    pwd = pam_modutil_getpwnam (pamh, PAM_USER, &user);
    if (pwd != NULL)
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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Wrote cipher/des.c.
Changes and bug fixes all over the place.

GNUPG Niklas Hernaeus 1998-09-18
Disclaims changes.
hn@df.lth.se
Weak key patches.

GNUPG Rmi Guyomarch 1999-05-25
Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
rguyom@mail.dotcom.fr

ANY g10 Code GmbH 2001-06-07
Assignment for future changes terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
Assigns past and future changes.
twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25
Assigns past and future changes to FSF (cipher/{{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)
Simon@Josefsson.org

LIBGCRYPT Moritz Schultz 2003-04-17
Assigns past and future changes.
moritz@g10code.com

GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
nmav@gnutls.org
Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,
mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S, mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c, tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c, tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT       Brad Hards       2006-02-09
Assigns Past and Future Changes
bradh@frogmouth.net
(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex. added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT       Hye-Shik Chang   2006-09-07
Assigns Past and Future Changes
perky@freebsd.org
(SEED cipher)

LIBGCRYPT       Werner Dittmann  2009-05-20
Assigns Past and Future Changes
werner.dittmann@t-online.de
(mpi/amd64, tests/mpitests.c)

GNUPG           David Shaw
Assigns past and future changes.
dshaw@jabberwocky.com
(cipher/camellia-glue.c and related stuff)

LIBGCRYPT       Andrey Jivsov    2010-12-09
Assigns Past and Future Changes
openpgp@brainhub.org
(cipher/ecc.c and related files)

LIBGCRYPT       Ulrich Mller     2012-02-15
Assigns Past and Future Changes
ulm@gentoo.org
(Changes to cipher/idea.c and related files)

LIBGCRYPT       Vladimir Serbinenko 2012-04-26
Assigns Past and Future Changes
phcoder@gmail.com
(cipher/serpent.c)

Authors with a DCO

Andrei Scherer <andsch@inbox.com>
2014-08-22:BF7CEF794F9.000003F0andsch@inbox.com:
More credits
============

Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

The implementation of the Camellia cipher has been taken from the original NTT provided GPL source.

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- cipher/sha256-avx-amd64.S
- cipher/sha256-avx2-bmi2-amd64.S
- cipher/sha256-ssse3-amd64.S
- cipher/sha512-avx-amd64.S
- cipher/sha512-avx2-bmi2-amd64.S
- cipher/sha512-ssse3-amd64.S

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=======================
Distutils2 Contributors
=======================

The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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

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

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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- jsp_2_3.xsd
- web-app_3_1.xsd
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1.116 python3-venv 3.6.7-1~18.04

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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 (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

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py3compile, py3clean and debpython module:

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========

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

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1.119 wamerican 2018.04.16 1

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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

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3449 Martha Ct.
Arcata, CA  95521-4884

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Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>
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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.h
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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp $

Read the comments at the top of the Makefile, then edit the area marked
'configurable stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the
top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since
both the daemon and the 'crontab' program will do this the first time they
run if they don't exist. You do need to have a /var, though -- just "mkdir
/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local/man is
where I keep my man pages, but I have the source for 'man' and you probably
do not. Therefore you may have to put the man pages into /usr/man/man1,
which will be hard since there will be name collisions. (Note that the man
command was originally written by Bill Joy before he left Berkeley, and it
contains no AT&T code, so it is in UUNET's archive of freely-distributable
BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL
to be /usr/bin/sendmail even though sendmail is installed in /usr/lib.
you should check this out.
say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file for help on this.

Use the `crontab' command to install all the little pieces you just created. Some examples (see below before trying any of these!)

    crontab -u uucp -r /usr/lib/uucp/crontab.src
    crontab -u news -r /usr/lib/news/crontab.src
    crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until they are reinstalled with another `crontab -r' command. (2) The crontab command will affect the crontab of the person using the command unless `-u USER' is given; `-u' only works for root. When using most `su' commands under most BSD's, `crontab' will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally. (3) the `-r' option stands for 'replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up /etc/cron. Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron (or whatever); no `&' is needed since the daemon forks itself and the process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive. You will also need to hack the code some.

Found in path(s):
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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/crontab.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/env.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/job.c
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1.125 readline-common 7.0-3

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@c ispell-local-pdict: "ispell-dict"
@c End:
This is Debian GNU/Linux's prepackaged version of the rlfe program. This package was put together by Matthias Klose <doko@debian.org>.

Upstream source:
ftp.gnu.org:/pub/gnu/readline/readline-4.3.tar.gz.

Author: Per Bothner

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/* A front-end using readline to "cook" input lines for Kawa.
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 */

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This is Debian GNU/Linux's prepackaged version of the FSF's GNU Readline library.

This package was put together by Matthias Klose <doko@debian.org>, derived from the bash package by Guy Maor <maor@debian.org>, from the GNU sources at

ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz.

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1.127 docker-ce 5:19.03.13~3-0~ubuntu-bionic

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

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package engine

import (  
"time"  
"github.com/docker/cli/cli/command/formatter"  
"github.com/docker/cli/internal/licenseutils"  
"github.com/docker/licensing/model"
)

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const (  
defaultSubscriptionsTableFormat = "table
{{.Num}}	{{.Owner}}	{{.ProductID}}	{{.Expires}}	{{.ComponentsString}}"

defaultSubscriptionsQuietFormat = "{{.Num}}:{{.Summary}}"

numHeader               = "NUM"
ownerHeader             = "OWNER"
licenseNameHeader       = "NAME"
idHeader                = "ID"
dockerIDHeader          = "DOCKER ID"
productIDHeader         = "PRODUCT ID"
productRatePlanHeader   = "PRODUCT RATE PLAN"
productRatePlanIDHeader = "PRODUCT RATE PLAN ID"
startHeader             = "START"
expiresHeader           = "EXPIRES"
stateHeader             = "STATE"
eusaHeader              = "EUSA"
pricingComponentsHeader = "PRICING COMPONENTS"
)

// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) formatter.Format {
switch source {
  case formatter.TableFormatKey:
    if quiet {
      return defaultSubscriptionsQuietFormat
    }
    return defaultSubscriptionsTableFormat
  case formatter.RawFormatKey:
    if quiet {
      return `license: {{.ID}}`
    }
    return `license: {{.ID}}
name: {{.Name}}
owner: {{.Owner}}
components: {{.ComponentsString}}
`}
return formatter.Format(source)
}

// SubscriptionsWrite writes the context
func SubscriptionsWrite(ctx formatter.Context, subs []licenseutils.LicenseDisplay) error {
  render := func(format func(subContext formatter.SubContext) error) error {
    for _, sub := range subs {
      licenseCtx := &licenseContext{trunc: ctx.Trunc, l: sub}
      if err := format(licenseCtx); err != nil {
        return err
      }
    }
    return nil
  }
  return render}

licenseCtx := licenseContext{
    Header = map[string]string{
        "Num": numHeader,
        "Owner": ownerHeader,
        "Name": licenseNameHeader,
        "ID": idHeader,
        "DockerID": dockerIDHeader,
        "ProductID": productIdHeader,
        "ProductRatePlan": productRatePlanHeader,
        "ProductRatePlanID": productRatePlanIDHeader,
        "Start": startHeader,
        "Expires": expiresHeader,
        "State": stateHeader,
        "Eusa": eusaHeader,
        "ComponentsString": pricingComponentsHeader,
    }
}
return ctx.Write(&licenseCtx, render)

type licenseContext struct {
    formatter.HeaderContext
    trunc bool
    l     licenseutils.LicenseDisplay
}

func (c *licenseContext) MarshalJSON([]byte, error) {
    return formatter.MarshalJSON(c)
}

func (c *licenseContext) Num() int {
    return c.l.Num
}

func (c *licenseContext) Owner() string {
    return c.l.Owner
}

func (c *licenseContext) ComponentsString() string {
    return c.l.ComponentsString
}

func (c *licenseContext) Summary() string {
    return c.l.String()
}

func (c *licenseContext) Name() string {
    return c.l.Name
}
func (c *licenseContext) ID() string {
    return c.l.ID
}

func (c *licenseContext) DockerID() string {
    return c.l.DockerID
}

func (c *licenseContext) ProductID() string {
    return c.l.ProductID
}

func (c *licenseContext) ProductRatePlan() string {
    return c.l.ProductRatePlan
}

func (c *licenseContext) ProductRatePlanID() string {
    return c.l.ProductRatePlanID
}

func (c *licenseContext) Start() *time.Time {
    return c.l.Start
}

func (c *licenseContext) Expires() *time.Time {
    return c.l.Expires
}

func (c *licenseContext) State() string {
    return c.l.State
}

func (c *licenseContext) Eusa() *model.EusaState {
    return c.l.Eusa
}

func (c *licenseContext) PricingComponents() []model.SubscriptionPricingComponent {
    // Dereference the pricing component pointers in the pricing components
    // so it can be rendered properly with the template formatter

    var ret []model.SubscriptionPricingComponent
    for _, spc := range c.l.PricingComponents {
        if spc == nil {
            continue
        }
        ret = append(ret, *spc)
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  url := c.baseURI
  url.Path += fmt.Sprintf(`/api/billing/v4/subscriptions/%s/license-file`, subID)

  license := new(model.IssuedLicense)
  if _, _, err := c.doReq(ctx, `GET`, &url, clientlib.RecvJSON(license)); err != nil {
    return nil, err
  }

  return license, nil
}

// Check verifies that the license identified by the given key id is valid. Note that it does not
// interrogate the contents of the license.
func (c *client) check(ctx context.Context, license model.IssuedLicense) (*model.CheckResponse, error) {
  keyID := license.KeyID
  privateKey := license.PrivateKey

  authorization, err := c.getAuthorization(ctx, license)
  if err != nil {
    return nil, err
  }

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

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

  keyCnt := len(keys)
if keyCnt != 1 {
    err = fmt.Errorf("unexpected number of signing keys (%d)", keyCnt)
    return nil, errors.WithStack(err).With(errors.Fields{
        "key_id": keyID,
    })
}

key := keys[0]

if !c.recognizedSigningKey(key) {
    return nil, errors.New("unrecognized signing key")
}

payload, err := signature.Payload()
if err != nil {
    return nil, errors.Wrapf(err, errors.Fields{
        "key_id": keyID,
    }, "malformed signature payload")
}

checkRes := new(model.CheckResponse)

err = json.Unmarshal(payload, &checkRes)
if err != nil {
    return nil, errors.Wrapf(err, errors.Fields{
        "key_id": keyID,
    }, "license payload unmarshal failed")
}

msg := checkRes.Expiration.Format(time.RFC3339)
if err := checkToken(msg, checkRes.Token, privateKey); err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    })
}

return checkRes, nil

// recognizedSigningKey returns true if the given key is signed with a recognized signing key, false otherwise
func (c *client) recognizedSigningKey(key libtrust.PublicKey) bool {
    for _, publicKey := range c.publicKeys {
        if key.KeyID() == publicKey.KeyID() {
            return true
        }
    }
    return false
}
func (c *client) getAuthorization(ctx context.Context, license model.IssuedLicense) ([]byte, error) {
    decoded, err := base64.StdEncoding.DecodeString(license.Authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": license.KeyID,
        }, "decoding license authorization failed")
    }
    return decoded, nil
}

// All of the functions in this file assume that they are receiving a properly
// formatted private key.

// checkToken performs a MAC algorithm (where token is generated by hashing the
// message with the privateKey via GenerateToken) with the purpose of authenticating
// the validity of both the message and the private key of the person who generated
// the token.
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    if !hmac.Equal(tokenBytes, generatedBytes) {
        return errors.Forbidden(errors.Fields{"token": token}, "invalid token")
    }
    return nil
}

// generateToken generates a hash of the message with the privateKey via the
// sha256 algorithm.
func generateToken(message, privateKey string) (string, error) {
    key, err := base64.URLEncoding.DecodeString(privateKey)
    if err != nil {
        return "", errors.Wrap(err, errors.Fields{"msg": message})
    }
}
h := hmac.New(sha256.New, key)
h.Write([]byte(message))
return base64.URLEncoding.EncodeToString(h.Sum(nil)), nil
}

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package engine

import (    "bytes"    "encoding/json"    "strings"    "testing"    "time"

"github.com/docker/cli/cli/command/formatter"
"github.com/docker/cli/internal/licenseutils"
"github.com/docker/licensing/model"
"gotest.tools/v3/assert"
is "gotest.tools/v3/assert/cmp"
)
func TestSubscriptionContextWrite(t *testing.T) {
    cases := []struct {
        context  formatter.Context
        expected string
    }{
        // Errors
        {
            formatter.Context{Format: "{{InvalidFunction}}"},
            `Template parsing error: template: :1: function "InvalidFunction" not defined
             `.,
        },
        {
            formatter.Context{Format: "{{nil}}"},
            `Template parsing error: template: :1:2: executing "" at <nil>: nil is not a command
             `.,
        },
        // Table format
        {
            formatter.Context{Format: NewSubscriptionsFormat("table", false)},
            `NUM                 OWNER               PRODUCT ID          EXPIRES                         PRICING COMPONENTS
1                   owner1              productid1          2020-01-01 10:00:00 +0000 UTC   compstring
2                   owner2              productid2          2020-01-01 10:00:00 +0000 UTC   compstring
             `.,
        },
        {
            formatter.Context{Format: NewSubscriptionsFormat("table", true)},
            `1:License Name: name1Quantity: 10 nodesExpiration date: 2020-01-01
2:License Name: name2Quantity: 20 nodesExpiration date: 2020-01-01
             `.,
        },
        {
            formatter.Context{Format: NewSubscriptionsFormat("table {{.Owner}}", false)},
            `OWNER
owner1
owner2
             `.,
        },
        {
            formatter.Context{Format: NewSubscriptionsFormat("table {{.Owner}}", true)},
            `OWNER
owner1
owner2
             `.,
        },
        // Raw Format
        {
        },
    }
}
license: id1
name: name1
owner: owner1
components: compstring

license: id2
name: name2
owner: owner2
components: compstring

`,
```
formatter.Context{Format: NewSubscriptionsFormat("raw", true)},
'
license: id1
license: id2
`

// Custom Format
{
formatter.Context{Format: NewSubscriptionsFormat("{{{.Owner}}}", false)},
'owner1
owner2
`

expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")

for _, testcase := range cases {
subscriptions := []licenseutils.LicenseDisplay{
{
Num: 1,
Owner: "owner1",
Subscription: model.Subscription{
ID: "id1",
Name: "name1",
ProductID: "productid1",
Expires: &expiration,
PricingComponents: model.PricingComponents{
&model.SubscriptionPricingComponent{
Name: "nodes",
Value: 10,
},
},
ComponentsString: "compstring",
},

```
func TestSubscriptionContextWriteJSON(t *testing.T) {
    expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
    subscriptions := []licenseutils.LicenseDisplay{
        {
            Num: 1,
            Owner: "owner1",
            Subscription: model.Subscription{
                ID:  "id1",
                Name:  "name1",
                ProductID: "productid1",
                Expires:  &expiration,
                PricingComponents: model.PricingComponents{
                    &model.SubscriptionPricingComponent{
                        Name:  "nodes",
                        Value: 10,
                    },
                },
                ComponentsString: "compstring",
            },
        },
    }
    out := &bytes.Buffer{
        testcase.context.Output = out
        err := SubscriptionsWrite(testcase.context, subscriptions)
        if err != nil {
            assert.Error(t, err, testcase.expected)
        } else {
            assert.Check(t, is.Equal(testcase.expected, out.String()))
        }
    }
}
Num: 2,
Owner: "owner2",
Subscription: model.Subscription{
  ID: "id2",
  Name: "name2",
  ProductID: "productid2",
  Expires: &expiration,
  PricingComponents: model.PricingComponents{
    &model.SubscriptionPricingComponent{
      Name: "nodes",
      Value: 20,
    },
  },
  ComponentsString: "compstring",
},
}

expectedJSONs := []map[string]interface{}{
  {
    "Owner": "owner1",
    "ComponentsString": "compstring",
    "Expires": "2020-01-01T10:00:00Z",
    "DockerID": "",
    "Eusa": nil,
    "ID": "id1",
    "Start": nil,
    "Name": "name1",
    "Num": float64(1),
    "ProductID": "productid1",
    "ProductRatePlan": "",
    "ProductRatePlanID": "",
    "State": "",
    "Summary": "License Name: name1\tQuantity: 10 nodes\tExpiration date: 2020-01-01",
  },
  {
    "Owner": "owner2",
    "ComponentsString": "compstring",
    "Expires": "2020-01-01T10:00:00Z",
    "DockerID": "",
    "Eusa": nil,
  },
}
"ID":
"id2",
"Start":
nil,
"Name":
"name2",
"Num":
float64(2),
"PricingComponents": []interface{}{
map[string]interface{}{
"name": "nodes",
"value": float64(20),
},
},
"ProductID":
"productid2",
"ProductRatePlan": "",
"ProductRatePlanID": "",
"State":
"",
"Summary":
"License Name: name2\tQuantity: 20 nodes\tExpiration date: 2020-01-01",
},
}
out := &bytes.Buffer{}
err := SubscriptionsWrite(formatter.Context{Format: "{{json .}}", Output: out}, subscriptions)
if err != nil {
t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
var m map[string]interface{}
if err := json.Unmarshal([]byte(line), &m); err != nil {
t.Fatal(err)
}
assert.Check(t, is.DeepEqual(expectedJSONs[i], m))
}
}
func TestSubscriptionContextWriteJSONField(t *testing.T) {
subscriptions := []licenseutils.LicenseDisplay{
{Num: 1, Owner: "owner1"},
{Num: 2, Owner: "owner2"},
}
out := &bytes.Buffer{}
if err != nil {
t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
var s string
if err := json.Unmarshal([]byte(line), &s); err != nil {
t.Fatal(err)
}
assert.Check(t, is.Equal(subscriptions[i].Owner, s))

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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package model

import "time"

// A CheckResponse is the internal content of the PublicCheckResponse signed
// json blob.
type CheckResponse struct {
    Expiration time.Time `json:"expiration"
    Token string `json:"token"
    MaxEngines int `json:"maxEngines"
    ScanningEnabled bool `json:"scanningEnabled"
    Type string `json:"licenseType"
Tier   string `json:”tier”`
}

// IssuedLicense represents an issued license
type IssuedLicense struct {
    KeyID   string `json:”key_id”`
    PrivateKey string `json:”private_key”`
    Authorization string `json:”authorization”`
}

// Valid returns true if the License is syntactically valid, false otherwise
func (l *IssuedLicense) Valid() (bool, string) {
    if l.KeyID == "" {
        return false, "empty key_id"
    }
    if l.PrivateKey == "" {
        return false, "empty private_key"
    }
    if l.Authorization == "" {
        return false, "empty authorization"
    }
    return true, ""
}

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1.138 python-mimeparse 1.6.0

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1.139 os-service-types 1.7.0

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1.143 sqlite 3.7.17 8.el7

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}
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}
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1.147 babel-plugin-transform-class-properties

6.24.1

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

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1.163 e2fsprogs 1.43.4 2+deb9u1
1.163.1 Available under license:

# 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): $(BSDLIB_IMAGE).so$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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Theodore Ts'o
23-June-2007

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Index: tdbsa/tdb.c

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

- trivial database library - private includes
-
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1.164 systemd 241 7~deb10u4
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Files: src/udev/udev-ctrl.c
       src/udev/udevadm-hwdb.c
       src/udev/builtin.c
       src/udev/builtin-net_id.c
       src/udev/builtin-net_setup_link.c
       src/udev/builtin-hwdb.c
       src/udev/builtin-btrfs.c
       src/udev/builtin-keyboard.c
       src/udev/net/link-config.h
       src/udev/net/link-config.c
       src/udev/net/ethtool-util.c
       src/udev/net/ethtool-util.h
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cmd/krb5/slave/propd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mach/spnego_mach.c
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lib/krb5/kdb/kdb_log.h
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lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
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lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/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
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lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
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lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
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lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproblog.c

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

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

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

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Mersenne Twister

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

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

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

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Any feedback is very welcome.

http://www.math.keio.ac.jp/matumoto/emt.html

email: matumoto@math.keio.ac.jp

Sockets
-------

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

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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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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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

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

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

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<td>2.2 and above</td>
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@c ispell-local-pdict: "ispell-dict"
@c End:
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Readline library.

This package was put together by Matthias Klose <doko@debian.org>, derived
from the bash package by Guy Maor <maor@debian.org>, from the GNU sources at
ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz.

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**1.186 python-dev 3.6.7-1~18.04**

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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

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

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

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py3compile, py3clean and debpython module:

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* VI syntax highlighting tweaks.
* Fix compiler to not make output executable.
Dilip Joseph <dilip.antony.joseph@gmail.com>
* Heuristic detection of sub-messages when printing unknown fields in text format.
* Added @Override annotation to generated Java code where appropriate.

* Tru64 support.

* Solaris 10 + Sun Studio fixes.

* Slicing support for repeated scalar fields for the Python API.

* MS Visual Studio error format option.

* Detect unordered_map in stl_hash.m4.

* gzip/zlib I/O support.

* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).

* Added generation of field number constants.

* Fixed initialization ordering problem in logging code.

* Small patch improving performance of in Python serialization.

* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

* HPUX support.

* Optimize Java serialization code when writing a small message to a stream.

* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

* Clean up some Java warnings.

* Fix bug with permanent callbacks that delete themselves when run.

* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisisus.kk@gmail.com>

* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

* Fixed detection of sched_yield on Solaris.

* Added atomicops for Solaris
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MySQL 5.7.28 (and later)

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

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

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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

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

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If distribution of object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code
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Also see the ChangeLog for even more people who have helped over the years by submitting fixes, patches and reporting bugs.

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size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0

---
#1: 32  7648 0x83
#2: 7680  8704 0xa5
#5: 7936  4864 0x7 (freebsd)
#6: 12544  3584 0x7 (freebsd)

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*/

Initialize empty image
f1c9645d8c14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img
---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start  End  Blocks Id System
__ts_dev__1  2048  4095  1024  83 Linux

-------------------
Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start  End  Blocks Id System
__ts_dev__1  2048  4095  1024  83 Linux
__ts_dev__2  4096  20479  8192  a5 FreeBSD

-------------------
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start  end  size  fstype [fsize bsize cpg]
c:  4096  20479  16384  unused   0  0
d:  0  16064  16065  unused   0  0

BSD disklabel command (m for help):

Open Source Used In Cisco Container Platform 8.0.0 3757
Command (m for help):
-------------------

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end   size   fstype   [fs size bsize   cpg]
a: 4096   6144   2049    4.2BSD    0   0   0
c: 4096  20479  16384    unused    0   0
    0  16064   16065    unused    0   0

BSD disklabel command (m for help):
Command (m for help):
-------------------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0  unused   5  4.1BSD    9  4.4LFS    d  boot
1  swap   6  Eighth Edition   a  unknown   e  ADOS
2  Version 6   7  4.2BSD   b  HPFS    f  HFS
3  Version 7   8  MS-DOS   c  ISO-9660   10  AdvFS
4  System V

BSD disklabel command (m for help):

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vis.c in libroken

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AES in libhcrypto

Rijndael-alg-fst.c

version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)
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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


Windows support

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lib/hcrypto/test_dh.c

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1.202 libtinfo 6.0+20161126-1+deb9u2

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1.203 ncurses-base 6.1-1ubuntu1.18.04

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+++ b/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
@@ -26,6 +26,7 @@
 package build.tools.cldrconverter;
 import java.util.Calendar;
 +import java.util.Date;
 import java.util.GregorianCalendar;
 import java.util.Locale;
 import java.util.TimeZone;
 @ @ -150,8 +151,14 @@
 }

 private static int getYear() {
-    return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
-    Locale.US).get(Calendar.YEAR);
+    Date date = new Date();
+    if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+        date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+    }
+    GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+    calendar.setTime(date);
+    return calendar.get(Calendar.YEAR);
}
// no instantiation
--- a/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
+++ b/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
@@ -33,9 +33,13 @@
import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.ArrayList;
+import java.util.Calendar;
+import java.util.Date;
+import java.util.GregorianCalendar;
import java.util.List;
import java.util.Locale;
import java.util.Map;
+import java.util.TimeZone;
import java.util.TreeMap;
/**
@@ -225,8 +229,15 @@
+ "}"

    private static String getOpenJDKCopyright() {
        int year = ZonedDateTime.now(ZoneId.of("America/Los_Angeles")).getYear();
+        Date date = new Date();
+        if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+            date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+        }
+        GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+        calendar.setTime(date);
+        int year = calendar.get(Calendar.YEAR);
        return String.format(Locale.US, COPYRIGHT, year);
    }

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man2/recv.2 man2/receivfrom.2 man2/receivmsg.2 man2/send.2 man2/sendmsg.2
man2/sendto.2 man2/setpgid.2 man2/setpgrp.2 man2/setpriority.2
man2/setregid.2 man2/setregid32.2 man2/setreuid.2 man2/setreuid32.2
man2/setsockopt.2 man2/shutdown.2 man2/socket.2 man2/socketpair.2
man2/syscall.2 man2/truncate.2 man2/truncate64.2 man3/alloca.3
man3/auth_destroy.3 man3/authnone_create.3 man3/authunix_create.3
man3/authunix_create_default.3 man3/btree.3 man3/callrpc.3
man3/clearerr.3 man3/clnt_broadcast.3 man3/clnt_call.3
man3/clnt_control.3 man3/clnt_create.3 man3/clnt_destroy.3
man3/clnt_freeres.3 man3/clnt_geterr.3 man3/clnt_pcreateerror.3
man3/clnt_permo.3 man3/clnt_perror.3 man3/clnt_spcreateerror.3
man3/clnt_sperrno.3 man3/clnt_sperror.3 man3/clntraw_create.3
man3/clnttcp_create.3 man3/clntudp.bufcreate.3 man3/clntudp_create.3
man3/daemon.3 man3/db.3 man3/dbopen.3 man3/endrpcent.3 man3/err.3
man3/errx.3 man3/exec.3 man3/execcl.3 man3/execl.3 man3/execlp.3
man3/execv.3 man3/execvp.3 man3/execve.3 man3/fclose.3 man3/fdopen.3
man3/feof.3 man3/fflush.3 man3/fgetpos.3 man3/fileno.3
man3/fopen.3 man3/fread.3 man3/freemap.3 man3/fscanf.3 man3/fseek.3
man3/fsetpos.3 man3/ftruncate.3 man3/fgets.3 man3/fchildren.3
man3/fwrite.3 man3/get_myaddress.3 man3/getrpcbyname.3
man3/getrpcbyname.3 man3/getrpcport.3 man3/hash.3
man3/iruserok.3 man3/iruserok.af.3 man3/killpg.3 man3/mpool.3
man3/pclose.3 man3/pmap_getmaps.3 man3/pmap_getport.3
man3/pmap_rmtcall.3 man3/pmap_set.3 man3/pmap_unset.3 man3/popen.3
man3/rcmd.3 man3/rcmd.af.3 man3/reco.3 man3/registerrpc.3
man3/rewind.3 man3/reexec.3 man3/reexec.af.3 man3/rfc.3
man3/rresvport.3 man3/rresvport.af.3 man3/ruserok.3 man3/ruserok.af.3
man3/scanf.3 man3/setbuf.3 man3/setbuffer.3 man3/setlinebuf.3
man3/setpcent.3 man3/setvbuf.3 man3/scanf.3 man3/stdarg.3
man3/stdio.3 man3/strtod.3 man3/strtof.3 man3/strtol.3
man3/svc_destroy.3 man3/svc_freeargs.3 man3/svc_getargs.3
man3/svc_getcaller.3 man3/svc_getreq.3 man3/svc_getreqset.3
man3/svc_register.3 man3/svc_run.3 man3/svc_sendreply.3
man3/svc_unregister.3 man3/svcerr_auth.3 man3/svcerr_decode.3
man3/svcerr_nopro.3 man3/svcerr_noprog.3 man3/svcerr_progers.3
man3/svcerr_systemerr.3 man3/svcerr_weakauth.3 man3/svcfd_create.3
man3/svcraw_create.3 man3/svctcp_create.3 man3/svctudp.bufcreate.3
man3/svctudp.create.3 man3/va_arg.3 man3/va_copy.3 man3/va_end.3
man3/va_start.3 man3/verr.3 man3/verrx.3 man3/vfsconf.3 man3/vscanf.3
man3/vsscanf.3 man3/vwarn.3 man3/vwarnx.3 man3/warn.3 man3/warnx.3
man3/xdr.3 man3/xdr_accepted_reply.3 man3/xdr_array.3
man3/xdr_authunix_parms.3 man3/xdr_bool.3 man3/xdr_bytes.3
man3/xdr_callhdr.3 man3/xdr_callmsg.3 man3/xdr_char.3
man3/xdr_destroy.3 man3/xdr_double.3 man3/xdr_enum.3 man3/xdr_float.3
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1.206 login 1:4.5-1ubuntu2

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Version 2, June 1991

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1.207 perl-base 5.24.1-3+deb9u5

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

That's all there is to it!
#!perl

=head1 NAME
copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the `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 `--now` option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

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

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compile" );
}
my ($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) = $copyright_msg =~ /\d{4,}\b/ or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

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

    $year;
}
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.'
built_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

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ext/Fcntl/*
ext/Fcntl/*
ext/GDBM_File/*
ext/IPC-Open2/*
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ext/NDBM_File/*
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.
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.
but, as discussed in
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.208 fluent-plugin-kubernetes-metadata-filter

2.1.6

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1.211 libcbin 2.27-3ubuntu1

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1.224 libncursesw 6.1-1ubuntu1.18.04

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

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Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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

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-- vile: txtmode file-encoding=utf-8
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1.228 lmdb-utils 0.9.22-1

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    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
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      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

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

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

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

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its purpose remains meaningful.

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

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If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies...
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1.237 libnettle6 3.4.1 1

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

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

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

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

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dateutil - Extensions to the standard Python datetime module.
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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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A. HISTORY OF THE SOFTWARE

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

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

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

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===========================
Advice for new contributors
===========================

New contributor and not sure what to do? Want to help but just don't know how to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps
===========

Start with these easy tasks to discover Django's development process.

* **Sign the Contributor License Agreement**

   The code that you write belongs to you or your employer. If your contribution is more than one or two lines of code, you need to sign the `CLA`_. See the `Contributor License Agreement FAQ`_ for a more thorough explanation.

* **Triage tickets**

   If an `unreviewed ticket`_ reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at :ref:`how-can-i-help-with-triaging`

* **Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**
Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests </internals/contributing/writing-code/unit-tests>` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

* **Keep old patches up to date**

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

* **Write some documentation**

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

.. note::

   The `reports page`_ contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

   .. _reports page: https://code.djangoproject.com/wiki/Reports

   .. _CLA: https://www.djangoproject.com/foundation/cla/
   .. _Contributor License Agreement FAQ: https://www.djangoproject.com/foundation/cla/faq/
   .. _unreviewed ticket: https://code.djangoproject.com/query?status=!closed&stage=Unreviewed

Guidelines
==========

As a newcomer on a large project, it's easy to experience frustration. Here's some advice to make your work on Django more useful and rewarding.

* **Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

   You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

* **Analyze tickets' context and history**
Trac isn't an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who hasn't spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

**Start small**

It's easier to get feedback on a little issue than on a big one. See the `easy pickings`.

**If you're going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

**Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

**Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

**Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

**Be rigorous**

When we say ":pep:`8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of
writing the very first tests for that feature, not that you get a pass from
writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ
===

1. **This ticket I care about has been ignored for days/weeks/months! What can
I do to get it committed?**

   First off, it's not personal. Django is entirely developed by volunteers
   (except the Django fellow), and sometimes folks just don't have time. The
   best thing to do is to send a gentle reminder to the [django-developers]
   mailing list asking for review on the ticket, or to bring it up in the
   `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC
   myself?**

   Short answer: No. It's always better to get another set of eyes on a
ticket. If you're having trouble getting that second set of eyes, see
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python-dotenv

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

  * HTTPS patch (which inspired HTTPSConnectionPool)

  * 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/](http://code.google.com/u/@WBRSRiBZDhBFXQB6/)
  * Code review, PEP8 compliance, benchmark fix

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  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
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* brandon-rhodes <http://rhodesmill.org/brandon>
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  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
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  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellsystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition
* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffiatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
* App Engine environment tests.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from ``HttpResponse.stream()``.
* Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
* Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.
* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to ‘memoryview’ usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don’t retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package
* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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

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

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

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

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

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

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

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

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--------------------------------------------------------------------------------
dateutil - Extensions to the standard Python datetime module.

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* 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>
Open Source Used In Cisco Container Platform 8.0.0

* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRBZDhBFQB6/>
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  * SSL fingerprint and alternative hostname verification
  * Bugfixes in test suite

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  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

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* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

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  * 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 <tomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix
* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talma <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@smarks.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 vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix "util.selectors._fileobj_to_fd" to accept "long".
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]
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<one line to give the program's name and a brief idea of what it does.>
It can be downloaded from ftp://oss.sgi.com/projects/xfs/download/

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1.248 libdrmraedon 2.4.97-1

1.248.1 Available under license:
No license file was found, but licenses were detected in source scan.

--- libdrm-2.4.97.orig/README.rst
+++ libdrm-2.4.97/README.rst
@@ -0,0 +1,61 @@
+libdrm - userspace library for drm
+----------------------------------
+
+This is libdrm, a userspace library for accessing the DRM, direct rendering
+manager, on Linux, BSD and other operating systems that support the ioctl
+interface.
+The library provides wrapper functions for the ioctls to avoid exposing the
+kernel interface directly, and for chipsets with drm memory manager, support
+for tracking relocations and buffers.
+New functionality in the kernel DRM drivers typically requires a new libdrm,
+but a new libdrm will always work with an older kernel.
+
+libdrm is a low-level library, typically used by graphics drivers such as
+the Mesa drivers, the X drivers, libva and similar projects.
+
+Compiling
+
+-------
+
+libdrm has two build systems, a legacy autotools build system, and a newer
+meson build system. The meson build system is much faster, and offers a
+slightly different interface, but otherwise provides an equivalent feature set.
+
+To use it:
+
+  meson builddir/
+
+By default this will install into /usr/local, you can change your prefix
+with --prefix=/usr (or `meson configure builddir/ -Dprefix=/usr` after
+the initial meson setup).
+
+Then use ninja to build and install:
+
+  ninja -C builddir/ install
+
+If you are installing into a system location you will need to run install
+separately, and as root.
+
+Alternatively you can invoke autotools configure:
+
+.configure
+
+By default, libdrm will install into the /usr/local/ prefix. If you
+want to install this DRM to replace your system copy, pass
+-prefix=/usr and --exec-prefix=/ to configure. If you are building
+libdrm from a git checkout, you first need to run the autogen.sh
+script. You can pass any options to autogen.sh that you would other
+wise pass to configure, or you can just re-run configure with the
+options you need once autogen.sh finishes.
+
+Next step is to build libdrm:
+
+make
+
+and once make finishes successfully, install the package using
+
+make install
+
+If you are installing into a system location, you will need to be root
+to perform the install step.

--- libdrm-2.4.97.org/debian/README.source
+++ libdrm-2.4.97/debian/README.source
@@ @ -0,0 +1,55 @@
+---------------------------------------
+Quick Guide To Patching This Package For The Impatient
+---------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
  + (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
  +
  +Alternatively, instead of using quilt directly, you can drop the patch in to
  +debian/patches and add the name of the patch to debian/patches/series.
  +
  +While building from git, dpkg-source can complain about symlinks vs.
  +normal files mismatches. To work around this issue, before uploading,
  +and without committing:
  +
  +  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
  +
  +------------------------------------
  +Guide To The X Strike Force Packages
  +------------------------------------

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

--- libdrm-2.4.97.orig/debian/changelog
+++ libdrm-2.4.97/debian/changelog
@@ -0,0 +1,1138 @@
+libdrm (2.4.97-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+
+ [ James Clarke ]
+ * Fix build on GNU/kFreeBSD (Closes: #837034, #909249).
+ * Remove no longer needed build-dep libbsd-overlay.
+
+- -- Andreas Boll <aboll@debian.org> Wed, 23 Jan 2019 12:45:04 +0100
+
+libdrm (2.4.95-1) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * rules, control: Switch to meson.
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Fixes WebGL on Firefox (Closes: #907698).
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Drop static libdrm library from libdrm-dev.
+ * Update extend-diff-ignore.
+
+- -- Andreas Boll <aboll@debian.org> Wed, 10 Oct 2018 11:50:36 +0200
+
+libdrm (2.4.94-1) unstable; urgency=medium
+
+ [ Guido Gnther ]
+ * Enable etnaviv on arm64 (Closes: #906915)
+
+ [ Timo Aaltonen ]
+ * New upstream release. (LP: #1789924)
+ * Update libdrm-amdgpu1.symbols and shlibs.
+
+- -- Timo Aaltonen <tjaalton@debian.org> Thu, 30 Aug 2018 21:18:04 +0300
+
+libdrm (2.4.93-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ -- Andreas Boll <aboll@debian.org> Mon, 13 Aug 2018 20:20:28 +0200
+
+libdrm (2.4.92-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * control: Update to my Debian address.
+ * Update Vcs-* URLs to point at salsa.debian.org.
+ * Bump debhelper compat to 11.
+ * Bump standards version to 4.1.4.
+
+ -- Andreas Boll <aboll@debian.org> Fri, 18 May 2018 14:32:46 +0200
+
+libdrm (2.4.91-2) unstable; urgency=medium
+
+ * Update libdrm-freedreno1.symbols and shlibs (Closes: #892960).
+
+ -- Sven Joachim <svenjoac@gmx.de> Wed, 14 Mar 2018 22:23:03 +0100
+
+libdrm (2.4.91-1) unstable; urgency=medium
+
+ * New upstream release.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 14 Mar 2018 09:02:58 +0200
+
+libdrm (2.4.90-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.3.
+ * Update extend-diff-ignore.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 20 Feb 2018 10:43:56 +0100
+
+libdrm (2.4.89-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-etnaviv1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Bump standards version to 4.1.2.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 18 Dec 2017 17:47:40 +0100
+
+libdrm (2.4.88-1) unstable; urgency=medium
+
+ * New upstream release.
* Update libdrm-amdgpu1.symbols and shlibs.
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 14 Nov 2017 10:10:19 +0100
+ +libdrm (2.4.85-1) unstable; urgency=medium
+ + * New upstream release.
+ + * Update libdrm-amdgpu1.symbols and shlibs.
+ + * Bump standards version to 4.1.1.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 30 Oct 2017 14:01:40 +0100
+ +libdrm (2.4.84-2) unstable; urgency=medium
+ + * libdrm-amdgpu1.symbols: Updated.
+ + -- Timo Aaltonen <tjaalton@debian.org> Fri, 13 Oct 2017 10:42:37 +0300
+ +libdrm (2.4.84-1) unstable; urgency=medium
+ + * New upstream release.
+ + * libdrm2.symbols: Updated.
+ + -- Timo Aaltonen <tjaalton@debian.org> Fri, 13 Oct 2017 09:10:17 +0300
+ +libdrm (2.4.83-1) unstable; urgency=medium
+ + * New upstream release.
+ + -- Timo Aaltonen <tjaalton@debian.org> Tue, 03 Oct 2017 11:15:26 +0300
+ +libdrm (2.4.82-1) unstable; urgency=medium
+ + * New upstream release.
+ + -- Emilio Pozuelo Monfort <pochu@debian.org> Fri, 28 Jul 2017 22:40:20 +0200
+ +libdrm (2.4.81-2) unstable; urgency=medium
+ + * Upload to unstable.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 23 Jun 2017 11:57:14 +0200
+
+ libdrm (2.4.81-1) experimental; urgency=medium
+ * New upstream release.
+ * Bump libdrm2's and libdrm-amdgpu1’s symbols and shlibs.
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 09 Jun 2017 10:41:36 +0200
+
+ libdrm (2.4.80-1) experimental; urgency=medium
+ * New upstream release.
+ * Bump libdrm-amdgpu1’s and libdrm-etnaviv1’s symbols and shlibs.
+ * Remove libpthread-stubs0-dev build-dep per configure.ac.
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Wed, 19 Apr 2017 15:35:21 +0200
+
+ libdrm (2.4.77-1) experimental; urgency=medium
+ * Team upload.
+ * New upstream release.
+ * Bump libdrm-amdgpu1 symbols.
+ * Update debian/upstream/signing-key.asc
+ -- Jordan Justen <jordan.l.justen@intel.com> Wed, 05 Apr 2017 02:30:35 -0700
+
+ libdrm (2.4.76-1) experimental; urgency=medium
+ * New upstream release.
+ * Update extend-diff-ignore.
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 30 Mar 2017 10:41:10 +0100
+
+ libdrm (2.4.75-2) experimental; urgency=medium
+ * Cherry-pick 19c4cfc (intel: Add handle to hashtable before freeing
+ along an error path) from upstream (LP: #1671377).
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 21 Mar 2017 18:29:17 +0100
+
+ libdrm (2.4.75-1) experimental; urgency=medium
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intel1’s symbols and shlibs.
+ * Update extend-diff-ignore.
+ * Add debian/source/format file.
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Wed, 01 Feb 2017 17:08:17 +0100
+
+ libdrm (2.4.74-2) experimental; urgency=medium

---

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+ + [ Andreas Boll ]
+ + * Switch to dbgsym packages.
+ + * Enable building etnaviv on armhf (Closes: #852685).
+ + [ Emilio Pozuelo Monfort ]
+ + * Stop passing --disable-silent-rules to configure, debhelper does it now.
+ + * Don't override dh_auto_install, it defaults to debian/tmp.
+ + -- Emilio Pozuelo Monfort <pochu@debian.org>  Fri, 27 Jan 2017 17:54:01 +0100
+ + +libdrm (2.4.74-1) unstable; urgency=medium
+ + + * New upstream release.
+ + * Update debian/upstream/signing-key.asc.
+ + * Bump libdrm2’s, libdrm-freedreno1’s and libdrm-intel1’s symbols and
+ +   shlibs.
+ + * Bump debhelper compat to 10.
+ + +-- Andreas Boll <andreas.boll.dev@gmail.com>  Tue, 29 Nov 2016 19:01:04 +0100
+ + +libdrm (2.4.73-1) unstable; urgency=medium
+ + + * New upstream release.
+ + * Bump libdrm2’s, libdrm-amdgpu1’s, libdrm-freedreno1’s and libdrm-
+ +   intel1’s symbols and shlibs.
+ + * Update a bunch of URLs in packaging to https.
+ + +-- Andreas Boll <andreas.boll.dev@gmail.com>  Tue, 15 Nov 2016 15:43:02 +0100
+ + +libdrm (2.4.71-1) unstable; urgency=medium
+ + + * New upstream release.
+ + * Bump libdrm-freedreno1’s symbols and shlibs.
+ + * Update local-options: Add more files to extend-diff-ignore option.
+ + * New patch-system-but-direct-changes-in-diff lintian warnings.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com>  Thu, 06 Oct 2016 10:31:27 +0200
+ + +libdrm (2.4.70-1) unstable; urgency=medium
+ + + * New upstream release.
+ + * Update libdrm-freedreno1 symbols and shlibs.
+ + * Remove Hurd from the architecture list. It FTBFS, haven't built in
+ +   the past and won't be useful without the equivalent of the Linux
+   Direct Rendering Manager (DRM) subsystem.
+ + +-- Andreas Boll <andreas.boll.dev@gmail.com>  Thu, 06 Oct 2016 10:31:27 +0200
+ + +libdrm (2.4.70-1) unstable; urgency=medium
+ + + * New upstream release.
+ + * Update libdrm-freedreno1 symbols and shlibs.
+ + * source/local-options: Add more files to extend-diff-ignore option.
+ + * Fixes 17 patch-system-but-direct-changes-in-diff lintian warnings.
+ +
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+ * rules: Bump freedreno shlib back to 2.4.65.
+ 
+ - Timo Aaltonen <tjaalton@debian.org> Mon, 26 Oct 2015 23:15:56 +0200
+ 
+libdrm (2.4.65-2) unstable; urgency=medium
+ 
+ [ Andreas Boll ]
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Drop Debian revision from new symbols in libdrm2.symbols.
+ 
+ [ Fathi Boudra ]
+ * Enable freedreno build on arm64 architecture.
+ 
+ - Timo Aaltonen <tjaalton@debian.org> Mon, 26 Oct 2015 21:40:43 +0200
+ 
+libdrm (2.4.65-1) unstable; urgency=medium
+ 
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Update symbols file and bump shlibs for libdrm2.
+ * Enable libdrm-amdgpu1 on kfreebsd-*.
+ * Fix Vcs-* fields.
+ * Add upstream url.
+ 
+ - Timo Aaltonen <tjaalton@debian.org> Mon, 26 Oct 2015 10:22:57 +0200
+ 
+libdrm (2.4.64-1) unstable; urgency=medium
+ 
+ [ Robert Hooker ]
+ * New upstream release.
+ * Bump symbols file and shlibs for libdrm-freedreno1.
+ 
+ - Timo Aaltonen <tjaalton@debian.org> Wed, 19 Aug 2015 07:52:50 +0300
+ 
+libdrm (2.4.63-1) unstable; urgency=medium
+ 
+ [ Robert Hooker ]
+ * New upstream release.
+ * Drop Fix-headers-inclusion-in-xf86drmMode.c.diff, upstream.
+ * Add new libdrm-amdgpu1 package.
+ 
+ - Timo Aaltonen <tjaalton@debian.org> Sat, 15 Aug 2015 18:55:57 +0300
+ 
+libdrm (2.4.62-1) unstable; urgency=medium
+ 
+ [ Sven Joachim ]
+ * New upstream release.
+ - nouveau: restore check that avoids multiple user bos per kernel bo
+   (Closes: #789759).
+ * Update symbols file and bump shlibs for libdrm2.
+ * Refresh the patch from 2.4.60-3 after upstream changes.
+ * Remove duplicate Section fields from debian/control.
+ * Update debian/upstream/signing-key.asc.
+ * Bump Standards-Version to 3.9.6, no changes needed.
+
+ [ Julien Cristau ]
+ * Update debian/upstream/signing-key.asc.
+ * Fix kfreebsd patch that caused an FTBFS on Linux/x32: only include
+   <sys/sysctl.h> if configure detects it (closes: #787496). Thanks,
+   Thorsten Glaser.
+ * Add build-dep on xutils-dev for xorg-macros.
+ * Cherry-pick upstream patch to let valgrind auto-detection work.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 02 Jul 2015 21:11:21 +0200

+libdrm (2.4.60-3) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * control: Add a typo in libdrm-tegra0 description.
+
+ [ Julien Cristau ]
+ * Fix FTBFS on kfreebsd: include <sys/sysctl.h> for sysctlbyname, and use
+   -Ibsd to make the tests build (they use getopt, and our libbsd-overlay
+   cflags redirect that to bsd_getopt).
+ * Bump shlibs for libraries with new symbols.
+ * Add missing dependency of libdrm-dev on libdrm-tegra0 on arm*.
+ * Let uscan verify tarball signatures.
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 26 Apr 2015 12:21:30 +0200

+libdrm (2.4.60-2) experimental; urgency=medium
+
+ [ Maarten Lankhorst ]
+ * Fix ffbf on armhf.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 08 Apr 2015 09:21:00 +0300

+libdrm (2.4.60-1) experimental; urgency=medium
+
+ * New upstream release.
+ * libdrm-intel1.symbols, libdrm2.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Fri, 20 Mar 2015 09:07:11 +0200

+libdrm (2.4.59-1) experimental; urgency=medium
* New upstream release.
* Add libdrm-tegra0 on arm.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Wed, 21 Jan 2015 13:24:22 +0100

+ libdrm (2.4.58-2) unstable; urgency=medium

+ [ Andreas Boll ]
+ * Add libdrm-freedreno1.symbols and shlibs (fixes FTBFS).
+ -- Julien Cristau <jcristau@debian.org>  Sun, 05 Oct 2014 19:00:32 +0200

+ libdrm (2.4.58-1) unstable; urgency=medium

+ [ Andreas Boll ]
+ * New upstream release.
+ + 03_hide_symbols.diff dropped, upstream.
+ * Update libdrm-intel1.symbols and shlibs.
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Wed, 06 Aug 2014 12:15:26 +0200

+ libdrm (2.4.56-1) unstable; urgency=medium

+ [ Andreas Boll ]
+ * New upstream release.
+ * Enable building freedreno and exynos on arm. (Closes: #741509)
+ * Add a squashed patch from upstream to hide all private symbols.
+ + 03_hide_symbols.diff
+ + -- Julien Cristau <jcristau@debian.org>  Sun, 05 Oct 2014 15:53:13 +0200

+ libdrm (2.4.54-1) unstable; urgency=medium

+ [ Andreas Boll ]
+ * New upstream release.
+ + 02_fix_qxl_drm_h.diff (Closes: #746807).
+ + -- Julien Cristau <jcristau@debian.org>  Sat, 10 May 2014 15:38:16 +0200

+ libdrm (2.4.53-1) unstable; urgency=medium

+ [ Timo Aaltonen ]
+ * New upstream release.
+ + 02_kbsd_modeset.diff dropped, upstream
+ + -- Julien Cristau <jcristau@debian.org>  Sun, 27 Apr 2014 22:15:55 +0200

+ libdrm (2.4.52-1) unstable; urgency=medium
Julien Cristau
* Remove Cyril Brulebois from Uploaders.

Maarten Lankhorst
* New upstream release.
  
  -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Fri, 24 Jan 2014 13:41:57 +0100
  +libdrm (2.4.51-1) unstable; urgency=medium
  +
  + * New upstream release.
  
  -- Julien Cristau <jcristau@debian.org>  Mon, 20 Jan 2014 13:45:50 +0100
  +libdrm (2.4.50-1) unstable; urgency=low
  +
  + * New upstream release.
  
  -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 19 Dec 2013 10:49:57 +0100
  +libdrm (2.4.49-2) unstable; urgency=low
  +
  + * Cherry-pick a commit from upstream to fix a radeonsi regression.
  +  - c8a437f4c76: radeon: Update unaligned offset for 2D->1D tiling
  +  transition on SI
  +
  -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Tue, 26 Nov 2013 15:25:45 +0100
  +libdrm (2.4.49-1) unstable; urgency=low
  +
  + * New upstream release.
  
  -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Mon, 25 Nov 2013 11:36:32 +0100
  +libdrm (2.4.46-4) unstable; urgency=low
  +
  + [ Colin Watson ]
  + * Declare libdrm-dev Multi-Arch: same.
  
  -- Maarten Lankhorst
  + * Cherry-pick upstream patch to fix relocations for all cards <nv50.
  + * Do not require valgrind on armel.
  +
  -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 07 Nov 2013 14:11:38 +0100
  +libdrm (2.4.46-3) unstable; urgency=low
  +
+ * Make drmCheckModesettingSupported work on FreeBSD. Thanks, Christoph Egger!
+ * Stop building libkms.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 19 Sep 2013 21:24:52 +0200
+ +libdrm (2.4.46-2) unstable; urgency=low
+ + * Build libdrm-radeon1 on kfreebsd (closes: #684593).
+ + -- Julien Cristau <jcristau@debian.org> Wed, 21 Aug 2013 21:05:44 +0200
+ +libdrm (2.4.46-1) unstable; urgency=low
+ + [ Sven Joachim ]
+ + * New upstream release.
+ + * Bump libdrm2's and libdrm-intel1's symbols and shlibs.
+ + * Build libdrm-intel1 on x32 (Closes: #712515).
+ + * Disable silent rules.
+ + -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Mon, 05 Aug 2013 13:44:46 +0200
+ +libdrm (2.4.45-3) unstable; urgency=low
+ + * Team upload.
+ + + debian/patches/03_build_against_librt.diff:
+ + + Removed, no longer needed with our current glibc version.
+ + + Thanks to Julien Cristau for pointing it out.
+ + * Upload to unstable.
+ + -- Emilio Pozuelo Monfort <pochu@debian.org> Thu, 06 Jun 2013 23:13:12 +0200
+ +libdrm (2.4.45-2) experimental; urgency=low
+ + [ Sven Joachim ]
+ + * Only build-depend on valgrind on architectures where valgrind is actually available.
+ + -- Julien Cristau <jcristau@debian.org> Thu, 30 May 2013 10:03:37 +0200
+ +libdrm (2.4.45-1) experimental; urgency=low
+ + * Team upload.
+ + [ Julien Cristau ]
+ + * Bump libdrm2 shlibs to 2.4.38.
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ * Build-depend on xsltproc and docbook-xsl.
+ * Add valgrind to build-depends.
+
+ [ Timo Aaltonen ]
+ * control: Bump policy to 3.9.4, no changes.
+
+ [ Emilio Pozuelo Monfort ]
+ * Upload to experimental.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Thu, 16 May 2013 00:09:59 +0200
+
+libdrm (2.4.40-1) experimental; urgency=low
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ - Nouveau ABI change, replace libdrm-nouveau1a with libdrm-nouveau2.
+
+ [ Timo Aaltonen ]
+ * Bump libdrm-intel1’s and libdrm-nouveau2’s shlibs due to new symbols.
+ * Hardcode the version for libdrm-omap1’s shlibs.
+
+ [ Christopher James Halse Rogers ]
+ * Add libdrm2-udeb; Xserver 1.13 wants libdrm for hotplug config, so
+ will be needed for the 1.13 xserver-xorg-core-udeb.
+
+ [ Sven Joachim ]
+ * Bump libdrm-radeon1’s symbols and shlibs.
+ * Mark some internal libdrm-nouveau2 symbols as private.
+ * Drop patch 02_build_libkms_against_in_tree_drm.diff, applied upstream.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 17 Nov 2012 18:50:33 +0100
+
+libdrm (2.4.33-3) unstable; urgency=low
+
+ * Add missing dependency on libdrm-omap1 to libdrm-dev (thanks, Robert
+ Hooker!). Make some arm matching a bit simpler.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 23:22:22 +0200
+
+libdrm (2.4.33-2) unstable; urgency=low
+
+ [ Sebastian Reichel ]
+ * Build libdrm_omap (closes: #667572).
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 22:39:22 +0200
+
libdrm (2.4.26-1) unstable; urgency=low

* New upstream release:
  - Fix two important intel bugs.
  - Add libpciaccess-dev build-dep.
  - Update libdrm-intel1.symbols and shlibs for new aperture-related symbol.

-- Cyril Brulebois <kibi@debian.org>  Tue, 01 Nov 2011 19:30:54 +0100

libdrm (2.4.25-3) unstable; urgency=low

* Team upload.

[ Steve Langasek ]
* Build for multiarch.

[ Julien Cristau ]
* Add lintian overrides for symbols-declares-dependency-on-other-package (we use that for private symbols).
* Bump Standards-Version to 3.9.2.

-- Cyril Brulebois <kibi@debian.org>  Fri, 24 Jun 2011 17:07:04 +0200

libdrm (2.4.25-2) unstable; urgency=low

* Upload to unstable.

-- Cyril Brulebois <kibi@debian.org>  Mon, 16 May 2011 19:14:49 +0200

libdrm (2.4.25-1) experimental; urgency=low

* New upstream release.
  * Update libdrm2.symbols and shlibs.
  * Update libkms1.symbols, marking dumb_create@Base as private.
  * Switch to dh:
    - Bump compat/build-dep to 8.
    - Use dh-autoreconf.
    - Tidy old build-deps.
  - Testsuite now automatically gets run.
  - Accordingly, add a build-dep to fix FTBFS during make check:
    - 03_build_against_librt.diff
  - Add libudev-dev build-dep on Linux so that detection works.
  - Since the testsuite just got enabled, let's not bail out if it fails.
  - Remove xsfbs as it's no longer needed.
  - Bump Standards-Version (no changes needed).

-- Julien Cristau <jcristau@debian.org>  Thu, 09 Jun 2011 20:05:53 +0200

libdrm (2.4.25-1) experimental; urgency=low

* New upstream release.
  * Update libdrm2.symbols and shlibs.
  * Update libkms1.symbols, marking dumb_create@Base as private.
  * Switch to dh:
    - Bump compat/build-dep to 8.
    - Use dh-autoreconf.
    - Tidy old build-deps.
  - Testsuite now automatically gets run.
  - Accordingly, add a build-dep to fix FTBFS during make check:
+ * Rename the libdrm-nouveau1 package to libdrm-nouveau1a, since upstream broke the ABI without changing the soname.
+ - Make libdrm-nouveau1a{,-dbg} conflict with libdrm-nouveau1{,-dbg} and remove the Breaks against xserver-xorg-video-nouveau.
+ - Adjust the lintian override.
+ - Bump libdrm-nouveau shlibs and symbols versions to 2.4.23.
+ * Use dh_prep instead of the deprecated dh_clean -k in debian/rules.
+ -- Julien Cristau <jcristau@debian.org> Thu, 23 Dec 2010 17:56:54 +0100
+ +libdrm (2.4.22-2) experimental; urgency=low
+ + * Cherry-pick some commits from upstream to make the intel video driver buildable:
+  2.13.901 buildable:
+  - 057fab33: intel: Prepare for BLT ring split
+  - 36245771: intel: enable relaxed fence allocation for i915
+  - 49447a9b: intel: initialize bufmgr.bo_mrb_exec unconditionally
+  ++ Cyril Brulebois <kibi@debian.org> Sun, 07 Nov 2010 22:51:12 +0100
+ +libdrm (2.4.22-1) experimental; urgency=low
+ + [ Sven Joachim ]
+ * New upstream release.
+ + -- Cyril Brulebois <kibi@debian.org> Sat, 02 Oct 2010 00:41:05 +0200
+ +libdrm (2.4.21-2) experimental; urgency=low
+ + [ Sven Joachim ]
+ * Bump libdrm-nouveau shlibs and symbols versions to 2.4.21-1 to ensure that packages built against this version are not used with squeeze's libdrm-nouveau1.
+ * Add a lintian override for the symbols-file-contains-debian-revision warning. Bump debhelper compatibility level to 6 for dh_lintian.
+ + -- Julien Cristau <jcristau@debian.org> Wed, 25 Aug 2010 23:14:40 +0200
+ +libdrm (2.4.21-1) experimental; urgency=low
+ + [ Christopher James Halse Rogers ]
+ * debian/rules:
+ - Add libkms to build
+ - Build vmwgfx experimental API. The drm module is available in the 2.6.34 kernel so we might as well build the userspace bits.
+ * debian/control:
+ - Add libkms1, libkms1-dbgs packages on linux
+ * debian/patches/02_build_libkms_against_in_tree_drm:
+ Link libkms against libdrm as it uses symbols from libdrm.
+ [ Robert Hooker ]
+ * New upstream release.
+ * Refresh 02_build_libkms_against_in_tree_drm.
+ * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+ [ Julien Cristau ]
+ * Update the copyright file to hopefully include all licenses variations and
  + copyright statements from the source tree.
+ * Mark new libdrm_radeon symbols private. They shouldn't actually be
  + exported.
+ * Same with libkms. Also don't set a minimum version to 2.4.20, since we
  + didn't ship it before anyway.
+ -- Julien Cristau <jcristau@debian.org> Thu, 10 Jun 2010 23:24:54 +0200
+ +libdrm (2.4.20-3) experimental; urgency=low
+ [ Sven Joachim ]
+ * Update libdrm-nouveau1 to the ABI of Linux 2.6.34.
+ * Drop 03_revert_abi_change.diff.
+ * Bump libdrm-nouveau shlibs and symbols versions to 2.4.20-3~
  + to ensure that packages built against this version are not used
  + with an older libdrm-nouveau1 version.
+ * Add versioned Breaks against xserver-xorg-video-nouveau to force
  + an upgrade of that package and prevent X segfaults.
+ * Include full SONAME in libdrm-nouveau1.install.
+ * Update xsfbs to 81fc271788605b52e85c2d11635a0371fb44605e0.
+ -- Cyril Brulebois <kibi@debian.org> Wed, 26 May 2010 10:33:22 +0200
+ +libdrm (2.4.20-2) experimental; urgency=low
+ * Upload again, faking a new upstream version, since a screw-up on
  + ftpmaster side trashed all files from experimental.
+ -- Cyril Brulebois <kibi@debian.org> Wed, 28 Apr 2010 01:54:44 +0200
+ +libdrm (2.4.20-1) experimental; urgency=low
+ * New upstream release.
+ * Cherry-pick upstream fixes 107ccd92 and 332739e3.
+ * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+ * Disable libkms for now.
+ -- Brice Goglin <bgoglin@debian.org> Fri, 16 Apr 2010 07:14:41 +0200
+
+libdrm (2.4.18-5) unstable; urgency=low
+
+ * Upload to unstable.
+
+ -- Cyril Brulebois <kibi@debian.org> Wed, 14 Apr 2010 13:02:34 +0200
+
+libdrm (2.4.18-4) experimental; urgency=low
+
+ * Steal 03_revert_abi_change.diff from Ubuntu to revert the nouveau ABI
+ change. Current Debian kernels support only the old ABI.
+ Thanks Sven Joachim!
+ * Build a libdrm-nouveau1 package on Linux architectures (Closes: #568162).
+ Patch adapted from the Ubuntu package. Thanks Sven Joachim!
+
+ -- Brice Goglin <bgoglin@debian.org> Wed, 24 Mar 2010 22:27:00 +0100
+
+libdrm (2.4.18-3) unstable; urgency=low
+
+ * Include full SONAME in libdrm*.install to prevent accidental breakage.
+ * Add back the drm headers in libdrm-dev.
+
+ -- Julien Cristau <jcristau@debian.org> Tue, 16 Mar 2010 12:28:50 +0100
+
+libdrm (2.4.18-2) unstable; urgency=low
+
+ * Fix FTBFS on non-Linux architectures (Closes: #570851): Replace
+ --{enable,disable}-radeon-experimental-api configure flag with
+ --{enable,disable}-radeon since it got renamed.
+ * Add ${misc:Depends} where it was missing, and fold all Depends.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Uploaders.
+
+ -- Cyril Brulebois <kibi@debian.org> Mon, 22 Feb 2010 15:31:47 +0100
+
+libdrm (2.4.18-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Brice Goglin <bgoglin@debian.org> Thu, 18 Feb 2010 08:06:14 +0100
+
+libdrm (2.4.17-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * New upstream release, closes: #560434, #567831.
+ * Update patch 01_default_perms.diff to account for upstream move of libdrm
+ to toplevel.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-intel1.symbols and shlibs.
+ * Bump debhelper build-dep, we use dh_strip --remaining-packages (closes:
+ #558443). Thanks, Sergio Gelato!
+ * Enable libdrm_radeon, interface to kernel graphics memory management on
radeon (closes: #558786).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
  good reason. Thanks, Colin Watson!
+ * Remove myself from Upoloaders
+
+ [ Brice Goglin ]
+ * Bump linux-libc-dev dependency to 2.6.32, thanks Piotr Engelking,
closes: #561224.
+ * Add libdrm-radeon1 symbols and update shlibs.
+ * Update debian/copyright.
+
+ [ Timo Aaltonen ]
+ * Update libdrm2.symbols and shlibs.
+
+ -- Brice Goglin <bgoglin@debian.org> Sun, 31 Jan 2010 20:12:38 +0100
+
libdrm (2.4.15-1) unstable; urgency=low
+
  * New upstream release.
  + update libdrm-intel1 symbols and shlibs
  + * Only build libdrm-intel on x86 (linux and kfreebsd).
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 23 Nov 2009 17:00:57 +0100
+
libdrm (2.4.14-1) unstable; urgency=low
+
  + * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
  + * New upstream release.
  + * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 24 Sep 2009 21:53:09 +0200
+
libdrm (2.4.13-1) unstable; urgency=low
+
+ * Remove scary 'built from DRM snapshot' warning from long description of
  libdrm-intel1{,-dbg}
+
+ [ Christopher James Halse Rogers ]
+ * debian/control:
  + * Remove scary 'built from DRM snapshot' warning from long description of
    libdrm-intel1{,-dbg}
+
+ [ Julien Cristau ]
+ * New upstream release.
  + * Update libdrm-intel1_symbols.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 05 Sep 2009 13:15:36 +0200
+
+libdrm (2.4.12-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Brice Goglin <bgoglin@debian.org> Tue, 21 Jul 2009 15:29:03 +0200
+
+libdrm (2.4.11-1) unstable; urgency=low
+
+ * New upstream release.
+ * Also pull in additional fix for libdrm-intel: Only do BO caching up to
+ 64MB objects.
+ * Update libdrm-intel1_symbols and bump shlibs.
+ * Remove Thierry Reding from Uploaders, he doesn't seem to be around anymore
+  :( 
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 08 Jun 2009 16:22:04 +0200
+
+libdrm (2.4.9-2) unstable; urgency=low
+
+ * Ship all drm headers on kfreebsd, again.
+ * Move -dbg packages to new debug section.
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 03 May 2009 18:55:42 +0200
+
+libdrm (2.4.9-1) unstable; urgency=low
+
+ [ Brice Goglin ]
+ * New upstream release.
+ * Remove buggy symlinks for the upstream tarball.
+ * Add myself to Up uploaders.
+
+ [ Julien Cristau ]
+ * Make the linux-libc-dev dependency linux-only (closes: #521253). Thanks,
+ Petr Salinger!
+
+ -- Brice Goglin <bgoglin@debian.org> Sat, 11 Apr 2009 23:12:49 +0200
+
+libdrm (2.4.5-2) unstable; urgency=low
+
+ * Add drm_mode.h to the list of headers we don't ship.
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 25 Mar 2009 10:56:53 +0100
+
+libdrm (2.4.5-1) unstable; urgency=low
+
+ * New upstream release. (closes: #505740)
+ [ Timo Aaltonen ]
+ * debian/rules:
+  - Run autoreconf at build time, build-depend on automake and libtool.
+  (closes: #482727)
+  - Add a debian/libdrm2.symbols file and '-c4' parameter to dh_makeshlibs
+  to fail if new symbols are added. Don't use Debian versions for now.
+  
+ [ Julien Cristau ]
+  * Add a new package for the intel-specific bits (libdrm-intel1)
+  * Build-depend on pkg-config and libpthread-stubs0-dev (closes: #502078).
+  Thanks, Frank Lichtenheld!
+  * Don't mention *.la in libdrm-dev.install.
+  * Make libdrm-dev depend on libdrm-intel1 on x86.
+  * On Linux, let udev create the device files.
+  * Let linux-libc-dev provide some drm headers, drop them from libdrm-dev.
+  * Add dependency on linux-libc-dev >= 2.6.28.
+  * Set libdrm2 shlibs to 2.4.3, libdrm-intel1 shlibs to 2.4.5. Update
+    symbols files.
+  
+  -- Julien Cristau <jcristau@debian.org>  Tue, 24 Mar 2009 22:20:50 +0100
+  
+libdrm (2.3.1-2) unstable; urgency=high
+  
+  * Remove from the source package a bunch of files that are only used by the
+    kernel drm component. This gets rid of the mga, r128 and radeon
+    microcode, and thus closes: #502675. Thanks, Ben Hutchings!
+  
+  -- Julien Cristau <jcristau@debian.org>  Sun, 19 Oct 2008 14:26:37 +0200
+  
+libdrm (2.3.1-1) unstable; urgency=low
+  
+  [ Brice Goglin ]
+  * Update upstream URL in debian/copyright.
+  * Bump Standards-Version to 3.7.3 (no changes).
+  * Drop the XS- prefix from Vcs-Git and Vcs-Browser fields in debian/control.
+  * Install the upstream ChangeLog.
+  
+  [ Julien Cristau ]
+  * New upstream release (needed for mesa 7.1 and newer xserver).
+  * Note: this release removes the memory manager (TTM) interface used by the
+    i915tex dri driver.
+  * debian/rules: don't call configure with --host if we're not
+    cross-building, and fix some rules dependencies.
+  
+  [ Timo Aaltonen ]
+  * Bump the shlibs to 2.3.1.
+  
+  -- Julien Cristau <jcristau@debian.org>  Sun, 13 Jul 2008 19:07:49 +0200
+libdrm (2.3.0-4) unstable; urgency=low
+  [ David Nusinow ]
+  * Add NEWS.Debian explaining the change in the last upload to interested
  * adminstrators.
+  [ Julien Cristau ]
+  * Upload to unstable.
+  
  -- Julien Cristau <jcristau@debian.org> Fri, 20 Apr 2007 05:06:34 +0200
+  
+libdrm (2.3.0-3) experimental; urgency=low
+  
  -- David Nusinow <dnusinow@debian.org> Sun, 15 Apr 2007 13:08:50 -0400
+  
+libdrm (2.3.0-2) unstable; urgency=low
+  * Update my email address in debian/control.
+  * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+  * Upload to unstable.
+  
  -- Julien Cristau <jcristau@debian.org> Thu, 12 Apr 2007 19:06:57 +0200
+  
+libdrm (2.3.0-1) experimental; urgency=low
+  
  [ Thierry Reding ]
+  * New upstream release.
+  * Set the Debian X Strike Force as maintainer.
+  * Add myself to uploaders.
+  * Add a debugging symbol package for libdrm2.
+  
  [ Julien Cristau ]
+  * Bump shlibs to libdrm2 >= 2.3.0.
+  * Add myself to uploaders.
+  * Add build-dep on dpkg-dev >= 1.13.19 to make sure that the binary:Version
  * substvar is available.
+  * libdrm2-dbg depends on libdrm2 (= ${binary:Version}).
+  * Don't install libdrm.la, and use dh_install --list-missing.
+  
  -- Julien Cristau <julien.cristau@ens-lyon.org> Thu, 4 Jan 2007 18:56:08 +0100
+  

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+libdrm (2.2.0-0.1) experimental; urgency=low
+ * Non-maintainer upload.
+ * New upstream release.
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependency.
+ * Don't try to install pkgconfig files from /usr/share/pkgconfig because there is nothing in that directory.
+
+ -- Thierry Reding <thierry@gilfi.de>  Sat, 18 Nov 2006 19:50:26 +0100
+
+libdrm (2.0.2-0.1) unstable; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release (closes: #377166).
+ - Includes a fix for FTBFS on GNU/kFreeBSD (closes: #332994).
+ * Manually force static build.
+
+ -- Andres Salomon <dilinger@debian.org>  Sat, 23 Sep 2006 06:32:23 +0000
+
+libdrm (2.0.1-1) unstable; urgency=high
+
+ * New upstream release
+ - Fixes a pathological hash table smash discovered by the Coverity scanner
+ - updates the installed header files for various new #defines
+
+ -- David Nusinow <dnusinow@debian.org>  Tue,  4 Apr 2006 23:46:05 -0400
+
+libdrm (2.0-1) experimental; urgency=low
+
+ * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org>  Thu,  5 Jan 2006 22:45:27 -0500
+
+libdrm (2.0-0ubuntu1) dapper; urgency=low
+
+ * New upstream release.
+ * Change binary package from libdrm1 to libdrm2, following soversion bump.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 12 Dec 2005 13:05:22 +1100
+
+libdrm (1.0.5-0ubuntu1) dapper; urgency=low
+
+ * New upstream version.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Wed,  2 Nov 2005 01:56:07 +1100
+
+libdrm (1.0.3-3) unstable; urgency=low
* Yay for understandable bug reports! *gmprf*
* debian/control:libdrm1 =~ s/development/runtime/ (closes: bug#325515)

-- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 16 Sep 2005 09:46:05 -0600
+ libdrm (1.0.3-2) unstable; urgency=low
+ * libdrm.pc.in: add -ldrm to Libs

-- Marcelo E. Magallon <mmagallo@debian.org>  Thu, 08 Sep 2005 20:49:01 -0600
+ libdrm (1.0.3-1) unstable; urgency=low
+ * New upstream

-- Marcelo E. Magallon <mmagallo@debian.org>  Sun, 28 Aug 2005 11:12:07 -0600
+ libdrm (1.0.2-3) unstable; urgency=low
+ * debian/control: it's "Direct Rendering Infrastructure". I was rather
  sure it stand for interface... thanks Michel. (closes: bug#324514)
+ * debian/control: forgot to actually write this in the file. Build-Depends
  on libx11-dev. Thanks Kurt (closes: bug#324560)

-- Marcelo E. Magallon <mmagallo@debian.org>  Sun, 28 Aug 2005 11:01:41 -0600
+ libdrm (1.0.2-2) unstable; urgency=low
+ * Forgot to fix the other broken bit :-P

-- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 19 Aug 2005 22:01:32 -0600
+ libdrm (1.0.2-1) unstable; urgency=low
+ * Initial release. Closes: #324074

-- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 19 Aug 2005 21:11:18 -0600
--- libdrm-2.4.97.orig/debian/compat
+++ libdrm-2.4.97/debian/compat
@@ -0,0 +1 @@
+11
--- libdrm-2.4.97.orig/debian/control
+++ libdrm-2.4.97/debian/control
@@ -0,0 +1,213 @@
+Source: libdrm
+Priority: optional
Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
Uploader: Andreas Boll <aboll@debian.org>

Build-Depends:
+ debhelper (>= 11),
+ meson,
+ quilt,
+ xsltproc,
+ docbook-xsl,
+ libx11-dev,
+ pkg-config,
+ xutils-dev (>= 1:7.6+2),
+ libudev-dev [linux-any],
+ libpciaccess-dev,
+ valgrind [amd64 armhf i386 mips mipsel powerpc s390x],

Standards-Version: 4.1.4

Section: libs
Vcs-Git: https://salsa.debian.org/xorg-team/lib/libdrm
Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libdrm
Homepage: https://cgit.freedesktop.org/mesa/drm/

Package: libdrm-dev
Section: libdevel
Architecture: linux-any kfreebsd-any

Depends:
+ libdrm2 (= ${binary:Version}),
+ libdrm-intel1 (= ${binary:Version}) [amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32],
+ libdrm-radeon1 (= ${binary:Version}),
+ libdrm-nouveau2 (= ${binary:Version}) [linux-any],
+ libdrm-amdgpu1 (= ${binary:Version}),
+ libdrm-omap1 (= ${binary:Version}) [any-arm],
+ libdrm-freedreno1 (= ${binary:Version}) [any-arm arm64],
+ libdrm-exynos1 (= ${binary:Version}) [any-arm],
+ libdrm-tegra0 (= ${binary:Version}) [any-arm arm64],
+ libdrm-etnaviv1 (= ${binary:Version}) [armhf arm64],
+ ${misc:Depends},
Multi-Arch: same

Description: Userspace interface to kernel DRM services -- development files

This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

This package provides the development environment for libdrm.

Package: libdrm2
Architecture: linux-any kfreebsd-any

Depends:
+ **libdrm-common** (&gt;= ${source:Version}),
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Multi-Arch: same
+ Pre-Depends: ${misc:Pre-Depends}
+ Description: Userspace interface to kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides the runtime environment for libdrm.
+
+ Package: libdrm-common
+ Architecture: all
+ Depends:
+ ${misc:Depends},
+ Multi-Arch: foreign
+ Pre-Depends: ${misc:Pre-Depends}
+ Description: Userspace interface to kernel DRM services -- common files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides common files for libdrm.
+
+ Package: libdrm2-udeb
+ Package-Type: udeb
+ Section: debian-installer
+ Architecture: linux-any kfreebsd-any
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Description: Userspace interface to kernel DRM services -- runtime
+ This is a udeb, or a microdeb, for the debian-installer.
+
+ Package: libdrm-intel1
+ Architecture: amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Userspace interface to intel-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
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+ services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

+Package: libdrm-nouveau2
+Architecture: linux-any
+Depends: ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to nouveau-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

+Package: libdrm-radeon1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to radeon-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

+Package: libdrm-omap1
+Architecture: any-arm
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to omap-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

+Package: libdrm-freedreno1
+Architecture: any-arm arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to msm/kgsl kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-exynos1
+Architecture: any-arm
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to exynos-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-tegra0
+Architecture: any-arm arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to tegra-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-amdgpu1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to amdgpu-specific kernel DRM services -- runtime
This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-etnaviv1
Architecture: armhf arm64
Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: Userspace interface to etnaviv-specific kernel DRM services -- runtime
This package was downloaded from https://dri.freedesktop.org/libdrm/
It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on Fri, 19 Aug 2005 21:11:18 -0600.
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--- libdrm-2.4.97.orig/debian/libdrm-amdgpu1.install
+++ libdrm-2.4.97/debian/libdrm-amdgpu1.install
@@ -0,0 +1 @@
+usr/lib/*/*libdrm_amdgpu.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-amdgpu1.symbols
+++ libdrm-2.4.97/debian/libdrm-amdgpu1.symbols
@@ -0,0 +1,66 @@
+libdrm_amdgpu.so.1 libdrm-amdgpu1 #MINVER#
+ amdgpu_bo_alloc@Base 2.4.63
+ amdgpu_bo_cpu_map@Base 2.4.63
+ amdgpu_bo_cpu_unmap@Base 2.4.63
+ amdgpu_bo_export@Base 2.4.63
+ amdgpu_bo_free@Base 2.4.63
+ amdgpu_bo_import@Base 2.4.63
+ amdgpu_bo_inc_ref@Base 2.4.95
+ amdgpu_bo_list_create@Base 2.4.63
+ amdgpu_bo_list_create_raw@Base 2.4.97
+ amdgpu_bo_list_destroy@Base 2.4.63
+ amdgpu_bo_list_destroy_raw@Base 2.4.97
+ amdgpu_bo_list_update@Base 2.4.63
+ amdgpu_bo_list_update_raw@Base 2.4.97
+ amdgpu_bo_query_info@Base 2.4.63
+ amdgpu_bo_set_metadata@Base 2.4.63
+ amdgpu_bo_va_op@Base 2.4.63
+ amdgpu_bo_va_op_raw@Base 2.4.77
+ amdgpu_bo_wait_for_idle@Base 2.4.63
+ amdgpu_create_bo_from_user_mem@Base 2.4.63
+ amdgpu_cs_chunk_fence_info_to_data@Base 2.4.82
+ amdgpu_cs_chunk_fence_to_dep@Base 2.4.82
+ amdgpu_cs_create_semaphore@Base 2.4.67
+ amdgpu_cs_create_syncobj2@Base 2.4.89
+ amdgpu_cs_create_syncobj@Base 2.4.82
+ amdgpu_cs_ctx_create2@Base 2.4.85
+ amdgpu_cs_ctx_create@Base 2.4.63
+ amdgpu_cs_ctx_free@Base 2.4.63
+ amdgpu_cs_destroy_semaphore@Base 2.4.67
+ amdgpu_cs_destroy_syncobj@Base 2.4.82
+ amdgpu_cs_export_syncobj@Base 2.4.82
+ amdgpu_cs_fence_to_handle@Base 2.4.84
+ amdgpu_cs_import_syncobj@Base 2.4.82
+ amdgpu_cs_query_fence_status@Base 2.4.63
+ amdgpu_cs_query_reset_state@Base 2.4.63
+ amdgpu_cs_signal_semaphore@Base 2.4.67
+ amdgpu_cs_submit@Base 2.4.63
+ amdgpu_cs_submit_raw2@Base 2.4.97
+ amdgpu_cs_submit_raw@Base 2.4.82
+ exynos_bo_get_name@Base 0
+ exynos_bo_handle@Base 0
+ exynos_bo_map@Base 0
+ exynos_device_create@Base 0
+ exynos_device_destroy@Base 0
+ exynos_handle_event@Base 2.4.66
+ exynos_prime_fd_to_handle@Base 0
+ exynos_prime_handle_to_fd@Base 0
+ exynos_vidi_connection@Base 0
+ g2d_blend@Base 0
+ g2d_config_event@Base 2.4.66
+ g2d_copy@Base 0
+ g2d_copy_with_scale@Base 0
+ g2d_exec@Base 0
+ g2d_fini@Base 0
+ g2d_init@Base 0
+ g2d_move@Base 2.4.66
+ g2d_scale_and_blend@Base 2.4.60
+ g2d_solid_fill@Base 0

--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.install
+++ libdrm-2.4.97/debian/libdrm-freedreno1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_freedreno.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.symbols
+++ libdrm-2.4.97/debian/libdrm-freedreno1.symbols
@@ -0,0 +1,46 @@
+libdrm_freedreno.so.1 libdrm-freedreno1 #MINVER#
+ fd_bo_cpu_fini@Base 0
+ fd_bo_cpu_prep@Base 0
+ fd_bo_del@Base 0
+ fd_bo_dmbuf@Base 2.4.57
+ fd_bo_from_dmbuf@Base 2.4.57
+ fd_bo_from_fbddev@Base 0
+ fd_bo_from_handle@Base 0
+ fd_bo_from_name@Base 0
+ fd_bo_get_iova@Base 2.4.91
+ fd_bo_get_name@Base 0
+ fd_bo_handle@Base 0
+ fd_bo_map@Base 0
+ fd_bo_new@Base 0
+ fd_bo_put_iova@Base 2.4.91
+ fd_bo_ref@Base 0
+ fd_bo_size@Base 0
+ fd_device_del@Base 0
+ fd_device_fd@Base 2.4.65
+ fd_device_new@Base 0
+ fd_device_new_dup@Base 0
+ fd_device_ref@Base 0
+ fd_device_version@Base 2.4.70
+ fd_pipe_del@Base 0
+ fd_pipe_get_param@Base 0
+ fd_pipe_new2@Base 2.4.89
+ fd_pipe_new@Base 0
+ fd_pipe_ref@Base 2.4.92
+ fd_pipe_wait@Base 0
+ fd_pipe_wait_timeout@Base 2.4.64
+ fd_ringbuffer_cmd_count@Base 2.4.70
+ fd_ringbuffer_del@Base 0
+ fd_ringbuffer_emit_reloc_ring_full@Base 2.4.70
+ fd_ringbuffer_flush2@Base 2.4.73
+ fd_ringbuffer_flush@Base 0
+ fd_ringbuffer_grow@Base 2.4.70
+ fd_ringbuffer_new@Base 0
+ fd_ringbuffer_new_flags@Base 2.4.97
+ fd_ringbuffer_new_object@Base 2.4.93
+ fd_ringbuffer_ref@Base 2.4.97
+ fd_ringbuffer_reloc2@Base 2.4.74
+ fd_ringbuffer_reloc@Base 0
+ fd_ringbuffer_reset@Base 0
+ fd_ringbuffer_set_parent@Base 0
+ fd_ringbuffer_size@Base 2.4.93
+ fd_ringbuffer_timestamp@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-intel1.install
+++ libdrm-2.4.97/debian/libdrm-intel1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_intel.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-intel1.symbols
+++ libdrm-2.4.97/debian/libdrm-intel1.symbols
@@ -0,0 +1,84 @@
+libdrm_intel.so.1 libdrm-intel1 #MINVER#
+ drm_intel_bo_alloc@Base 2.4.1
+ drm_intel_bo_alloc_for_render@Base 2.4.5
+ drm_intel_bo_alloc_tiled@Base 2.4.15
+ drm_intel_bo_alloc_userptr@Base 2.4.57
+ drm_intel_bo_busy@Base 2.4.13
+ drm_intel_bo_disable_reuse@Base 2.4.10
+ drm_intel_bo_emit_reloc@Base 2.4.1
+ drm_intel_bo_emit_reloc_fence@Base 2.4.20
+ drm_intel_bo_exec@Base 2.4.1
+ drm_intel_bo_fake_alloc_static@Base 2.4.1
+ drm_intel_bo_fake_disable_backing_store@Base 2.4.1
+ drm_intel_bo_flink@Base 2.4.1
+ drm_intel_bo_gem_create_from_name@Base 2.4.1
+ drm_intel_bo_gem_create_from_prime@Base 2.4.38
+ drm_intel_bo_gem_export_to_prime@Base 2.4.38
+ drm_intel_bo_get_subdata@Base 2.4.1
+ drm_intel_gem_bo_map__cpu@Base 2.4.73
+ drm_intel_gem_bo_map__gtt@Base 2.4.73
+ drm_intel_gem_bo_map__wc@Base 2.4.73
+ drm_intel_gem_bo_map__gtt@Base 2.4.3
+ drm_intel_gem_bo_map_unsynchronized@Base 2.4.32
+ drm_intel_gem_bo_start_gtt_access@Base 2.4.3
+ drm_intel_gem_bo_unmap_gtt@Base 2.4.9
+ drm_intel_gem_context_create@Base 2.4.37
+ drm_intel_gem_context_destroy@Base 2.4.37
+ drm_intel_gem_context_get_id@Base 2.4.74
+ drm_intel_get_aperture_sizes@Base 2.4.26
+ drm_intel_get_eu_total@Base 2.4.60
+ drm_intel_get_min_eu_in_pool@Base 2.4.71
+ drm_intel_get_pipe_from_crtc_id@Base 2.4.11
+ drm_intel_get_pooled_eu@Base 2.4.71
+ drm_intel_get_reset_stats@Base 2.4.48
+ drm_intel_get_subslice_total@Base 2.4.60
+ drm_intel_reg_read@Base 2.4.38

--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.install
+++ libdrm-2.4.97/debian/libdrm-nouveau2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_nouveau.so.2*

--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.lintian-overrides
+++ libdrm-2.4.97/debian/libdrm-nouveau2.lintian-overrides
@@ -0,0 +1 @@
+libdrm-nouveau2: symbols-declares-dependency-on-other-package libdrm-nouveau-private

--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.symbols
+++ libdrm-2.4.97/debian/libdrm-nouveau2.symbols
@@ -0,0 +1,43 @@
+libdrm_nouveau.so.2 libdrm-nouveau2 #MINVER#
+| libdrm-nouveau-private
+ nouveau_bo_map@Base 2.4.34
+ nouveau_bo_name_get@Base 2.4.34
+ nouveau_bo_name_ref@Base 2.4.34
+ nouveau_bo_new@Base 2.4.34
+ nouveau_bo_prime_handle_ref@Base 2.4.38
+ nouveau_bo_ref@Base 2.4.34
+ nouveau_bo_set_prime@Base 2.4.38
+ nouveau_bo_wait@Base 2.4.34
+ nouveau_bo_wrap@Base 2.4.34
+ nouveau_bufctx_del@Base 2.4.34
+ nouveau_bufctx_mthd@Base 2.4.34
+ nouveau_bufctx_new@Base 2.4.34
+ nouveau_bufctx_refn@Base 2.4.34
+ nouveau_bufctx_reset@Base 2.4.34
+ nouveau_client_del@Base 2.4.34
+ nouveau_client_new@Base 2.4.34
+ omap_device_ref@Base 2.4.38
+ omap_get_param@Base 2.4.33
+ omap_set_param@Base 2.4.33
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.install
+++ libdrm-2.4.97/debian/libdrm-radeon1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_radeon.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.symbols
+++ libdrm-2.4.97/debian/libdrm-radeon1.symbols
@@ -0,0 +1,45 @@
+libdrm_radeon.so.1 libdrm-radeon1 #MINVER#
+ radeon_bo_debug@Base 2.4.17
+ radeon_bo_get_handle@Base 2.4.17
+ radeon_bo_get_src_domain@Base 2.4.17
+ radeon_bo_get_tiling@Base 2.4.17
+ radeon_bo_is_busy@Base 2.4.17
+ radeon_bo_is_referenced_by_cs@Base 2.4.17
+ radeon_bo_is_static@Base 2.4.17
+ radeon_bo_manager_gem_ctor@Base 2.4.17
+ radeon_bo_manager_gem_dtor@Base 2.4.17
+ radeon_bo_map@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_ref@Base 2.4.17
+ radeon_bo_set_tiling@Base 2.4.17
+ radeon_bo_unmap@Base 2.4.17
+ radeon_bo_unref@Base 2.4.17
+ radeon_bo_wait@Base 2.4.17
+ radeon_cs_begin@Base 2.4.17
+ radeon_cs_create@Base 2.4.17
+ radeon_cs_destroy@Base 2.4.17
+ radeon_cs_emit@Base 2.4.17
+ radeon_cs_end@Base 2.4.17
+ radeon_cs_erase@Base 2.4.17
+ radeon_cs_get_id@Base 2.4.20
+ radeon_cs_manager_gem_ctor@Base 2.4.17
+ radeon_cs_manager_gem_dtor@Base 2.4.17
+ radeon_cs_need_flush@Base 2.4.17
+ radeon_cs_print@Base 2.4.17
+ radeon_cs_set_limit@Base 2.4.17
+ radeon_cs_space_add_persistent_bo@Base 2.4.17
+ radeon_cs_space_check@Base 2.4.17
+ radeon_cs_space_check_with_bo@Base 2.4.17
+ radeon_cs_space_reset_bos@Base 2.4.17
+ radeon_cs_space_set_flush@Base 2.4.17
+ radeon_cs_write_reloc@Base 2.4.17
+ radeon_gem_bo_open_prime@Base 2.4.39
+ radeon_gem_get_kernel_name@Base 2.4.17
+ radeon_gem_get_reloc_in_cs@Base 2.4.20
+ radeon_gem_name_bo@Base 2.4.17
+ radeon_gem_prime_share_bo@Base 2.4.39
+ radeon_gem_set_domain@Base 2.4.17
+ radeon_surface_best@Base 2.4.31
+ radeon_surface_init@Base 2.4.31
+ radeon_surface_manager_free@Base 2.4.31
+ radeon_surface_manager_new@Base 2.4.31

--- libdrm-2.4.97.orig/debian/libdrm-tegra0.install
+++ libdrm-2.4.97/debian/libdrm-tegra0.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_tegra.so.0*

--- libdrm-2.4.97.orig/debian/libdrm-tegra0.symbols
+++ libdrm-2.4.97/debian/libdrm-tegra0.symbols
@@ -0,0 +1,15 @@
+libdrm_tegra.so.0 libdrm-tegra0 #MINVER#
+ drm_tegra_bo_get_flags@Base 0
+ drm_tegra_bo_get_handle@Base 0
+ drm_tegra_bo_get_tiling@Base 0
+ drm_tegra_bo_map@Base 0
+ drm_tegra_bo_new@Base 0
+ drm_tegra_bo_ref@Base 0
+ drm_tegra_bo_set_flags@Base 0
+ drm_tegra_bo_set_tiling@Base 0
+ drm_tegra_bo_unmap@Base 0
+ drm_tegra_bo_unref@Base 0
+ drm_tegra_bo_wrap@Base 0
+ drm_tegra_close@Base 0
+ drm_tegra_new@Base 0
+
--- libdrm-2.4.97.orig/debian/libdrm2-udeb.install
+++ libdrm-2.4.97/debian/libdrm2-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*

--- libdrm-2.4.97.orig/debian/libdrm2.NEWS
+++ libdrm-2.4.97/debian/libdrm2.NEWS
@@ -0,0 +1,8 @@
+libdrm (2.3.0-4) experimental; urgency=low
+
+ * We are now shipping libdrm with the default permissions set to 666,
+ rather than the upstream default of 660. If you have untrusted users,
+ you should configure the X server to explicitly use a mode of 660 in
+ the xorg.conf.
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 18 Apr 2007 22:44:21 -0400
--- libdrm-2.4.97.orig/debian/libdrm2.install
+++ libdrm-2.4.97/debian/libdrm2.install
@@ -0,0 +1 @@
+usr/lib/*libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.symbols
+++ libdrm-2.4.97.debian/libdrm2.symbols
@@ -0,0 +1,190 @@
+libdrm.so.2 libdrm2 #MINVER#
+ drmAddBufs@Base 2.3.1
+ drmAddContextPrivateMapping@Base 2.3.1
+ drmAddContextTag@Base 2.3.1
+ drmAddMap@Base 2.3.1
+ drmAgpAcquire@Base 2.3.1
+ drmAgpAlloc@Base 2.3.1
+ drmAgpBase@Base 2.3.1
+ drmAgpBind@Base 2.3.1
+ drmAgpDeviceId@Base 2.3.1
+ drmAgpEnable@Base 2.3.1
+ drmAgpFree@Base 2.3.1
+ drmAgpGetMode@Base 2.3.1
+ drmAgpMemoryAvail@Base 2.3.1
+ drmAgpMemoryUsed@Base 2.3.1
+ drmAgpRelease@Base 2.3.1
+ drmAgpSize@Base 2.3.1
+ drmAgpUnbind@Base 2.3.1
+ drmAgpVendorId@Base 2.3.1
+ drmAgpVersionMajor@Base 2.3.1
+ drmAgpVersionMinor@Base 2.3.1
+ drmAuthMagic@Base 2.3.1
+ drmAvailable@Base 2.3.1
+ drmCheckModesettingSupported@Base 2.4.3
+ drmClose@Base 2.3.1
+ drmCloseOnce@Base 2.3.1
+ drmCommandNone@Base 2.3.1
+ drmCommandRead@Base 2.3.1
+ drmCommandWrite@Base 2.3.1
+ drmCommandWriteRead@Base 2.3.1
+ drmCreateContext@Base 2.3.1
+ drmCreateDrawable@Base 2.3.1
+ drmCrtcGetSequence@Base 2.4.89
+ drmCrtcQueueSequence@Base 2.4.89
+ drmCtlInstHandler@Base 2.3.1
+ drmCtlUninstHandler@Base 2.3.1
+ drmDMA@Base 2.3.1
+ drmDelContextTag@Base 2.3.1
+ drmDestroyContext@Base 2.3.1
+ drmDestroyDrawable@Base 2.3.1
+ drmDevicesEqual@Base 2.4.81
+ drmDropMaster@Base 2.4.3
+ drmError@Base 2.3.1
+ drmFinish@Base 2.3.1
+ drmFree@Base 2.3.1
+ drmFreeBufs@Base 2.3.1
+ drmFreeBusid@Base 2.3.1
+ drmFreeDevice@Base 2.4.66
+ drmFreeDevices@Base 2.4.65
+ drmFreeReservedContextList@Base 2.3.1
+ drmFreeVersion@Base 2.3.1
+ drmGetBufInfo@Base 2.3.1
+ drmGetBusid@Base 2.3.1
+ drmGetCap@Base 2.4.25
+ drmGetClient@Base 2.3.1
+ drmGetContextFlags@Base 2.3.1
+ drmGetContextPrivateMapping@Base 2.3.1
+ drmGetContextTag@Base 2.3.1
+ drmGetDevice2@Base 2.4.75
+ drmGetDevice@Base 2.4.66
+ drmGetDeviceNameFromFd2@Base 2.4.74
+ drmGetDeviceNameFromFd@Base 2.4.16
+ drmGetDevices2@Base 2.4.75
+ drmGetDevices@Base 2.4.65
+ drmGetEntry@Base 2.3.1
+ drmGetHashTable@Base 2.3.1
+ drmGetInterruptFromBusID@Base 2.3.1
+ drmGetLibVersion@Base 2.3.1
+ drmGetLock@Base 2.3.1
+ drmGetMagic@Base 2.3.1
+ drmGetMap@Base 2.3.1
+ drmGetNodeTypeFromFd@Base 2.4.60
+ drmGetPrimaryDeviceNameFromFd@Base 2.4.60
+ drmGetRenderDeviceNameFromFd@Base 2.4.60
+ drmGetReservedContextList@Base 2.3.1
+ drmGetStats@Base 2.3.1
+ drmHandleEvent@Base 2.4.16
+ drmHashCreate@Base 2.3.1
+ drmHashDelete@Base 2.3.1
+ drmHashDestroy@Base 2.3.1
+ drmHashFirst@Base 2.3.1
+ drmHashInsert@Base 2.3.1
+ drmHashLookup@Base 2.3.1
+ drmHashNext@Base 2.3.1
+ drmIoctl@Base 2.4.3
+ drmMalloc@Base 2.3.1
+ drmMap@Base 2.3.1
+ drmMapBufs@Base 2.3.1
+ drmMarkBufs@Base 2.3.1
+ drmModeAddFB2@Base 2.4.30
+ drmModeAddFB2WithModifiers@Base 2.4.71
+ drmModeAddFB@Base 2.4.3
+ drmModeAtomicAddProperty@Base 2.4.62
+ drmModeAtomicAlloc@Base 2.4.62
+ drmModeAtomicCommit@Base 2.4.62
+ drmModeAtomicDuplicate@Base 2.4.62
+ drmModeAtomicFree@Base 2.4.62
+ drmModeAtomicGetCursor@Base 2.4.62
+ drmModeAtomicMerge@Base 2.4.62
+ drmModeAtomicSetCursor@Base 2.4.62
+ drmModeAttachMode@Base 2.4.3
+ drmModeConnectorSetProperty@Base 2.4.3
+ drmModeCreateLease@Base 2.4.89
+ drmModeCreatePropertyBlob@Base 2.4.62
+ drmModeCrtcGetGamma@Base 2.4.3
+ drmModeCrtcSetGamma@Base 2.4.3
+ drmModeDestroyPropertyBlob@Base 2.4.62
+ drmModeDetachMode@Base 2.4.3
+ drmModeDirtyFB@Base 2.4.17
+ drmModeFreeConnector@Base 2.4.3
+ drmModeFreeCrtc@Base 2.4.3
+ drmModeFreeEncoder@Base 2.4.3
+ drmModeFreeFB@Base 2.4.3
+ drmModeFreeModeInfo@Base 2.4.3
+ drmModeFreeObjectProperties@Base 2.4.36
+ drmModeFreePlane@Base 2.4.30
+ drmModeFreePlaneResources@Base 2.4.31
+ drmModeFreeProperty@Base 2.4.3
+ drmModeFreePropertyBlob@Base 2.4.3
+ drmModeFreeResources@Base 2.4.3
+ drmModeGetConnector@Base 2.4.3
+ drmModeGetConnectorCurrent@Base 2.4.61
+ drmModeGetCrtc@Base 2.4.3
+ drmModeGetEncoder@Base 2.4.3
+ drmModeGetFB@Base 2.4.3
+ drmModeGetLease@Base 2.4.89
+ drmModeGetPlane@Base 2.4.30
+ drmModeGetPlaneResources@Base 2.4.30
+ drmModeGetProperty@Base 2.4.3
+ drmModeGetPropertyBlob@Base 2.4.3
+ drmModeGetResources@Base 2.4.3
+ drmModeListLessees@Base 2.4.89
+ drmModeMoveCursor@Base 2.4.3
+ drmModeObjectGetProperties@Base 2.4.36
+ drmModeObjectSetProperty@Base 2.4.36
+ drmModePageFlip@Base 2.4.17
+ drmModePageFlipTarget@Base 2.4.73
+ drmModeRevokeLease@Base 2.4.89
+ drmModeRmFB@Base 2.4.3
+ drmModeSetCrtc@Base 2.4.3
+ drmWaitVBlank@Base 2.3.1
--- libdrm-2.4.97.org/debian/patches/01_default_perms.diff
+++ libdrm-2.4.97/debian/patches/01_default_perms.diff
@@ -0,0 +1,11 @@
+--- a/xf86drm.h
++++ b/xf86drm.h
+@ @ -74,7 +74,7 @ @ extern "C" {
+ /* Default /dev/dri directory permissions 0755 */
+ #define DRM_DEV_DIRMODE \
+ (S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IXGRP|S_IROTH|S_IXOTH)
+ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
+++++ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+
+ #ifdef __OpenBSD__
+ #define DRM_DIR_NAME  "/dev"
--- libdrm-2.4.97.org/debian/patches/02_kfreebsd.diff
+++ libdrm-2.4.97/debian/patches/02_kfreebsd.diff
@@ -0,0 +1,10 @@
+--- a/include/drm/drm.h
++++ b/include/drm/drm.h
+@ @ -44,6 +44,7 @ @ typedef unsigned int drm_handle_t;
+
+ #ifdef __OpenBSD__
+ #endif /* One of the BSDs */
+
+### Configuration, decide what to build
+
+### Some variables:
+DEB_HOST_ARCH  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH)
+DEB_HOST_ARCH_OS  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_OS)
+DEB_HOST_ARCH_CPU  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+
+confflags = \
+-Draadeon=true \\
+-Damdgpu=true \\
+-Dlibkms=false \\
+$( )
+
+# Linux vs. the rest:
+ifeq (linux, $(DEB_HOST_ARCH_OS))
+confflags += -Dudev=true \\
+confflags += -Dvmwgfx=true \\
+confflags += -Dnouveau=true \\
+NOUVEAU = yes \\
+else \\
+confflags += -Dudev=false \\
+confflags += -Dvmwgfx=false \\
+confflags += -Dnouveau=false \\
+NOUVEAU = no \\
+endif \\
+
+# Intel is only on x86:
+ifeq (amd64, $(DEB_HOST_ARCH_CPU)) \\
+ifeq (linux, $(DEB_HOST_ARCH_OS)) \\
+INTEL = yes \\
+endif \\
+endif \\
+ifeq (INTEL, yes) \\
+confflags += -Dintel=true \\
+else \\
+confflags += -Dintel=false \\
+endif \\
+
+# Exynos/Omap/Tegra are only on arm \\
+ifeq (arm, $(DEB_HOST_ARCH_CPU)) \\
+ARM = yes \\
+endif \\
+ifeq (ARM, yes) \\
+confflags += -Dexynos=true \\
+confflags += -Domap=true \\
+else \\
+confflags += -Dexynos=false \\
+confflags += -Domap=false \\
+endif \\
+
+# Etnaviv is on armhf and arm64 \\
+ifeq (armhf, $(DEB_HOST_ARCH)) \\
+ETNAVIV = yes \\
+endif \\
+ifeq (ETNAVIV, yes) \\
+confflags += -Detnaviv=true \\

+else
+confflags += -Detnaviv=false
+endif
+
+# Tegra is on arm and arm64
+ifeq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+TEGRA = yes
+endif
+ifeq ($(TEGRA), yes)
+confflags += -Dtegra=true
+else
+confflags += -Dtegra=false
+endif
+
+# Freedreno is on arm and arm64
+ifeq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+FREEDRENO = yes
+endif
+ifeq ($(FREEDRENO), yes)
+confflags += -Dfreedreno=true -Dfreedreno-kgsl=true
+else
+confflags += -Dfreedreno=false
+endif
+
###
### Actual build
###
+
override_dh_auto_configure:
+dh_auto_configure -- $(confflags)
+
override_dh_auto_test:
+dh_auto_test || echo "Test suite failure, but keeping on anyway"
+
override_dh_install:
+find debian/tmp -name '*.la' -delete
+dh_install --fail-missing
+
override_dh_makeshlibs:
+dh_makeshlibs -plibdrm2 -V'libdrm2 (>= 2.4.89)' --add-udeb=libdrm2-udeb -- -c4
+ifeq ($(INTEL), yes)
+dh_makeshlibs -plibdrm-intel1 -V'libdrm-intel1 (>= 2.4.75)' -- -c4
+endif
+ifeq ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+dh_makeshlibs -plibdrm-radeon1 -V'libdrm-radeon1 (>= 2.4.39)' -- -c4
+endif
+dh_makeshlibs -plibdrm-amdgpu1 -V'libdrm-amdgpu1 (>= 2.4.97)' -- -c4
+ifeq ($ARM, yes)
+dh_makeshlibs -plibdrm-omap1 -V'libdrm-omap1 (>= 2.4.38)' -- -c4
+endif
+ifeq ($ETNAVIV, yes)
+dh_makeshlibs -plibdrm-etnaviv1 -V'libdrm-etnaviv1 (>= 2.4.89)' -- -c4
+endif
+ifeq ($TEGRA, yes)
+dh_makeshlibs -plibdrm-tegra0 -V'libdrm-tegra0' -- -c4
+endif
+ifeq ($FREEDRENO, yes)
+dh_makeshlibs -plibdrm-freedreno1 -V'libdrm-freedreno1 (>= 2.4.97)' -- -c4
+endif
+
+%
+dh $@ --with quilt \
+--builddirectory=build/ \
+--builddirectory=meson
--- libdrm-2.4.97.orig/debian/source/format
+++ libdrm-2.4.97/debian/source/format
@@ -0,0 +1 @@
1.0
--- libdrm-2.4.97.orig/debian/upstream/signing-key.asc
+++ libdrm-2.4.97/debian/upstream/signing-key.asc
@@ -0,0 +1,674 @@
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1

+...
END PGP PUBLIC KEY BLOCK

BEGIN PGP PUBLIC KEY BLOCK


mQЕНБEs4zy4BCADrgW7vSDg+wgCONN3niju2ieWvBzuYyFH8dyHkQRkJb7F1B1Ze+e
+ZBq2Q4oyIJThhpJpW6HPIHuHcaRt5TmZ2mcCPBs+FtwOYLpx9w9MCYFYf1L1IH
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+kAyyqi5Wm0lUIXfuhkm4GlnubWd/3MC7cRwUA53XRehhB5WQ1Zd+kQ9Air7o6ds
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This package was added to the e2fsprogs debian source package by 
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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1.251 libyaml 0.1.7-2

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1.252 whatwg-fetch 3.4.1

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1.253 libksba8 1.3.5-2

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## go-diff - https://github.com/sergi/go-diff

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## cli.go - https://github.com/codegangsta/cli

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# gomega - https://github.com/onsi/gomega

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### License expiration

If your license has expired most of Grafana keeps working as normal. Some enterprise functionality stops or runs with reduced functionality and Grafana displays a banner informing the users that Grafana is running on an expired license. Your Grafana admin needs to upload a new license file to restore full functionality.

> Replace your license as soon as possible. Running Grafana Enterprise with an expired license is unsupported and can lead to unexpected consequences.

#### Update your license

1. Locate your current `license.jwt` file. In a standard installation it is stored inside Grafana's data directory, which
on a typical Linux installation is in `/var/lib/grafana/data`. This location might be overridden in the ini file [Configuration](https://grafana.com/docs/grafana/latest/installation/configuration/)
```
[enterprise]
license_path = /path/to/your/license.jwt
```
The configuration file's location may also be overridden by the `GF_ENTERPRISE_LICENSE_PATH` environment variable.

2. Log in to your [Grafana.com](https://grafana.com/login) user and make sure you're in the correct organization in the dropdown at the top of the page.
3. Under the **Grafana Enterprise** section in the menu bar to the left, choose licenses and download the currently valid license with which you want to run Grafana. If you cannot see a valid license on Grafana.com, please contact your account manager at Grafana Labs to renew your subscription.
4. Replace the current `license.jwt`-file with the one you've just downloaded.
5. Restart Grafana.

## Data source permissions

Your current data source permissions will keep working as expected, but you'll be unable to add new data source permissions until the license has been renewed.

## LDAP authentication

* LDAP synchronization is not affected by an expired license.
* Enhanced LDAP debugging is unavailable.

## SAML authentication

SAML authentication is not affected by an expired license.

## Reporting

* You're unable to configure new reports or generate previews.
* Scheduled reports are not generated or sent.

## Enterprise plugins

Enterprise plugins might stop working.

## White labeling

The white labeling feature is turned off, meaning that any white labeling options will not have any effect.

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Gocheck - A rich testing framework for Go

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- github.com/antlr/antlr4
- github.com/bgentry/speakeasy
- github.com/bmizerany/assert
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- github.com/globalsign/mgo
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- github.com/xeipuuv/gojsonpointer
- github.com/xeipuuv/gojsonreference
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# fuse_kernel.go: BSD-2
- bazil.org/fuse

# BSD-3
- github.com/DataDog/zstd

# BSD-2 / ISC
- github.com/emirpasic/gods

# MIT / MIT
- github.com/kevinburke/ssh_config

# Apache 2.0
# github.com/ghodss/yaml: MIT / BSD-3
# github.com/gogo/protobuf: BSD-3
# github.com/jmespath/go-jmespath: Apache 2.0
# sigs.k8s.io/yaml: MIT / BSD-3
- github.com/tektoncd/pipeline

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mgo - MongoDB driver for Go

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==============================
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The contents of the testdata directory are modified versions of
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goproperties - properties file decoder for Go

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package model

import (
    corepb "github.com/envoyproxy/go-control-plane/envoy/api/v2/core"
    routepb "github.com/envoyproxy/go-control-plane/envoy/api/v2/route"
    rbacpb "github.com/envoyproxy/go-control-plane/envoy/config/rbac/v2"
    matcherpb "github.com/envoyproxy/go-control-plane/envoy/config/rbac/v2"
)

func permissionAny() *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_Any{
            Any: true,
        },
    }
}

func permissionAnd(permission []*rbacpb.Permission) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_AndRules{
            AndRules: &rbacpb.Permission_Set{
                Rules: permission,
            },
        },
    }
}

func permissionOr(permission []*rbacpb.Permission) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_OrRules{
            OrRules: &rbacpb.Permission_Set{
                Rules: permission,
            },
        },
    }
}
func permissionNot(permission *rbacpb.Permission) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_NotRule{
            NotRule: permission,
        },
    }
}

func permissionDestinationIP(cidr *corepb.CidrRange) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_DestinationIp{
            DestinationIp: cidr,
        },
    }
}

func permissionDestinationPort(port uint32) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_DestinationPort{
            DestinationPort: port,
        },
    }
}

func permissionRequestedServerName(name *matcherpb.StringMatcher) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_RequestedServerName{
            RequestedServerName: name,
        },
    }
}

func permissionMetadata(metadata *matcherpb.MetadataMatcher) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_Metadata{
            Metadata: metadata,
        },
    }
}

func permissionHeader(header *routepb.HeaderMatcher) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_Header{
            Header: header,
        },
    }
}
func permissionPath(path *matcherpb.PathMatcher) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_UrlPath{
            UrlPath: path,
        },
    }
}

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Protocol Buffers for Go with Gadgets

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1.261 python-minimal 3.7.3 1

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.
Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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regenc.[ch]:
regerror.c:
regexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
enc/euc_jp.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
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enc/iso_8859_15.c
enc/iso_8859_16.c
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enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10. Coded by Takuji Nishimura and Makoto Matsumoto. This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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$vFreeBSD: head/usr.bin/procstat/procstat_vm.c 261780 2014-02-11 21:57:37Z jhb$

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missing/dup2.c:
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missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
missing/ltgamma.c:
ext/digest/sha1/sha1.[ch]:

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* gdbm
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DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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

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package licensing

import (  
    "context"  
    "crypto/hmac"  
    "crypto/sha256"  
    "encoding/base64"  
    "encoding/json"  
    "fmt"  
    "time"  
    "github.com/docker/libtrust"  
    "github.com/docker/licensing/lib/errors"  
    "github.com/docker/licensing/lib/go-clientlib"  
    "github.com/docker/licensing/model"
)

func (c *client) getLicenseFile(ctx context.Context, subID string) (*model.IssuedLicense, error) {  
    url := c.baseURI  
    url.Path += fmt.Sprintf("/api/billing/v4/subscriptions/%s/license-file", subID)  

    license := new(model.IssuedLicense)  
    if _, _, err := c.doReq(ctx, "GET", &url, clientlib.RecvJSON(license)); err != nil {  
        return nil, err
    }

    return license, nil}

// Check verifies that the license identified by the given key id is valid. Note that it does not
// interrogate the contents of the license.
func (c *client) check(ctx context.Context, license model.IssuedLicense) (*model.CheckResponse, error) {  
    keyID := license.KeyID  
    privateKey := license.PrivateKey
authorization, err := c.getAuthorization(ctx, license)
if err != nil {
    return nil, err
}

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

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

keyCnt := len(keys)
if keyCnt != 1 {
    err = fmt.Errorf("unexpected number of signing keys (%d)", keyCnt)
    return nil, errors.WithStack(err).With(errors.Fields{
        "key_id": keyID,
    })
}

key := keys[0]
if !c.recognizedSigningKey(key) {
    return nil, errors.New("unrecognized signing key")
}

payload, err := signature.Payload()
if err != nil {
    return nil, errors.Wrapf(err, errors.Fields{
        "key_id": keyID,
    }, "malformed signature payload")
}

checkRes := new(model.CheckResponse)
err = json.Unmarshal(payload, &checkRes)
if err != nil {
    return nil, errors.Wrapf(err, errors.Fields{
        "key_id": keyID,
    }, "license payload unmarshal failed")
msg := checkRes.Expiration.Format(time.RFC3339)
if err := checkToken(msg, checkRes.Token, privateKey); err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    })
}

return checkRes, nil

// recognizedSigningKey returns true if the given key is signed with a recognized signing key, false otherwise
func (c *client) recognizedSigningKey(key libtrust.PublicKey) bool {
    for _, publicKey := range c.publicKeys {
        if key.KeyID() == publicKey.KeyID() {
            return true
        }
    }
    return false
}

// getAuthorization returns the decoded license authorization
func (c *client) getAuthorization(ctx context.Context, license model.IssuedLicense) ([]byte, error) {
    decoded, err := base64.StdEncoding.DecodeString(license.Authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": license.KeyID,
        }, "decoding license authorization failed")
    }
    return decoded, nil
}

// All of the functions in this file assume that they are receiving a properly
// formatted private key.

// checkToken performs a MAC algorithm (where token is generated by hashing the
// message with the privateKey via GenerateToken) with the purpose of authenticating
// the validity of both the message and the private key of the person who generated
// the token.
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {

return errors.Wrap(err, errors.Fields{"token": token})
}

generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
if err != nil {
    return errors.Wrap(err, errors.Fields{"token": token})
}

if !hmac.Equal(tokenBytes, generatedBytes) {
    return errors.Forbidden(errors.Fields{"token": token}, "invalid token")
}

return nil

// generateToken generates a hash of the message with the privateKey via the
// sha256 algorithm.
func generateToken(message, privateKey string) (string, error) {
    key, err := base64.URLEncoding.DecodeString(privateKey)
    if err != nil {
        return "", errors.Wrap(err, errors.Fields{"msg": message})
    }

    h := hmac.New(sha256.New, key)
    h.Write([]byte(message))
    return base64.URLEncoding.EncodeToString(h.Sum(nil)), nil
}

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package engine

import (  
    "bytes"  
    "encoding/json"  
    "strings"  
    "testing"  
    "time"

    "github.com/docker/cli/cli/command/formatter"  
    "github.com/docker/cli/internal/licenseutils"  
    "github.com/docker/licensing/model"  
    "gotest.tools/v3/assert"
    is "gotest.tools/v3/assert/cmp"
)

func TestSubscriptionContextWrite(t *testing.T) {
    cases := []struct {
        context  formatter.Context
        expected string
    }{
        // Errors
        {
            formatter.Context{Format: "{{InvalidFunction}}"},
            "Template parsing error: template: :1: function "InvalidFunction" not defined",
        },
    }

    // Test cases
    for _, c := range cases {
        // Test
        //...
formatter.Context{Format: "[{nil}]"},
`Template parsing error: template: :1:2: executing "" at <nil>: nil is not a command
`,
},

// Table format
{
formatter.Context{Format: NewSubscriptionsFormat("table", false)},
`NUM     OWNER       PRODUCT ID     EXPIRES                                PRICING COMPONENTS
1        owner1     productid1     2020-01-01 10:00:00 +0000 UTC compstring
2        owner2     productid2     2020-01-01 10:00:00 +0000 UTC compstring
`,
},
formatter.Context{Format: NewSubscriptionsFormat("table", true)},
`1:License Name: name1 Quantity: 10 nodes Expiration date: 2020-01-01
2:License Name: name2 Quantity: 20 nodes Expiration date: 2020-01-01
`,
},
formatter.Context{Format: NewSubscriptionsFormat("table {{.Owner}}", false)},
`OWNER
owner1
owner2
`,
},
formatter.Context{Format: NewSubscriptionsFormat("table {{.Owner}}", true)},
`OWNER
owner1
owner2
`,
// Raw Format
{
`license: id1
name: name1
owner: owner1
components: compstring

license: id2
name: name2
owner: owner2
components: compstring
`,
}

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formatter.Context{Format: NewSubscriptionsFormat("raw", true)},
`license: id1
license: id2`
`,
},
// Custom Format
{
formatter.Context{Format: NewSubscriptionsFormat("{{.Owner}}", false)},
`owner1
owner2`
`,
},
}

expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")

for _, testcase := range cases {
subscriptions := []licenseutils.LicenseDisplay{
{
Num:  1,
Owner: "owner1",
Subscription: model.Subscription{
ID:   "id1",
Name: "name1",
ProductID: "productid1",
Expires: &expiration,
PricingComponents: model.PricingComponents{
 &model.SubscriptionPricingComponent{
 Name: "nodes",
 Value: 10,
 },
},
ComponentsString: "compstring",
},
{
Num:  2,
Owner: "owner2",
Subscription: model.Subscription{
ID:   "id2",
Name: "name2",
ProductID: "productid2",
Expires: &expiration,
PricingComponents: model.PricingComponents{
 &model.SubscriptionPricingComponent{
 Name: "nodes",
 Value: 20,
 },
},
}
func TestSubscriptionContextWriteJSON(t *testing.T) {
expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
subscriptions := []licenseutils.LicenseDisplay{
{
Num: 1,
Owner: "owner1",
Subscription: model.Subscription{
  ID: "id1",
  Name: "name1",
  ProductID: "productid1",
  Expires: &expiration,
  PricingComponents: model.PricingComponents{
    &model.SubscriptionPricingComponent{
      Name: "nodes",
      Value: 10,
    },
  },
  ComponentsString: "compstring",
},
{
Num: 2,
Owner: "owner2",
Subscription: model.Subscription{
  ID: "id2",
  Name: "name2",
  ProductID: "productid2",
  Expires: &expiration,
  PricingComponents: model.PricingComponents{
    &model.SubscriptionPricingComponent{
      Name: "nodes",
      Value: 20,
    },
  },
  ComponentsString: "compstring",
},
}
expectedJSONs := []map[string]interface{}{
    {
        "Owner": "owner1",
        "ComponentsString": "compstring",
        "Expires": "2020-01-01T10:00:00Z",
        "DockerID": "",
        "Eusa": nil,
        "ID": "id1",
        "Start": nil,
        "Name": "name1",
        "Num": float64(1),
        "PricingComponents": []interface{}{
            map[string]interface{}{
                "name": "nodes",
                "value": float64(10),
            },
        },
        "ProductID": "productid1",
        "ProductRatePlan": "",
        "ProductRatePlanID": "",
        "State": "",
        "Summary": "License Name: name1\tQuantity: 10 nodes\tExpiration date: 2020-01-01",
    },
    {
        "Owner": "owner2",
        "ComponentsString": "compstring",
        "Expires": "2020-01-01T10:00:00Z",
        "DockerID": "",
        "Eusa": nil,
        "ID": "id2",
        "Start": nil,
        "Name": "name2",
        "Num": float64(2),
        "PricingComponents": []interface{}{
            map[string]interface{}{
                "name": "nodes",
                "value": float64(20),
            },
        },
        "ProductID": "productid2",
        "ProductRatePlan": "",
        "ProductRatePlanID": "",
    },
}
"State": "",
"Summary": "License Name: name2
Quantity: 20 nodes
Expiration date: 2020-01-01",
[
]
}

out := &bytes.Buffer{ }
er := SubscriptionsWrite(formatter.Context{Format: "{{json .}}", Output: out}, subscriptions)
if err != nil { 
t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
var m map[string]interface{ }
if err := json.Unmarshal([]byte(line), &m); err != nil {
    t.Fatal(err)
}
assert.Check(t, is.DeepEqual(expectedJSONs[i], m))
}

func TestSubscriptionContextWriteJSONField(t *testing.T) {
sub := []licenseutils.LicenseDisplay{
{Num: 1, Owner: "owner1"},
{Num: 2, Owner: "owner2"},
}
out := &bytes.Buffer{ }
er := SubscriptionsWrite(formatter.Context{Format: "{{json .Owner}}"}, Output: out), subscriptions)
if err != nil { 
t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
var s string
if err := json.Unmarshal([]byte(line), &s); err != nil {
    t.Fatal(err)
}
assert.Check(t, is.Equal(subscriptions[i].Owner, s))
}

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package model

import "time"

// A CheckResponse is the internal content of the PublicCheckResponse signed
// json blob.

type CheckResponse struct {
   Expiration  time.Time `json:"expiration"
   Token       string    `json:"token"
   MaxEngines  int       `json:"maxEngines"
   ScanningEnabled bool     `json:"scanningEnabled"
   Type        string    `json:"licenseType"
   Tier        string    `json:"tier"
}

// IssuedLicense represents an issued license

type IssuedLicense struct {
   KeyID         string `json:"key_id"
   PrivateKey    string `json:"private_key"
   Authorization string `json:"authorization"
}

// Valid returns true if the License is syntactically valid, false otherwise
func (l *IssuedLicense) Valid() (bool, string) {
   if l.KeyID == "" {
      return false, "empty key_id"
   }
   if l.PrivateKey == "" {
      return false, "empty private_key"
   }
   if l.Authorization == "" {
      return false, "empty authorization"
   }
   return true, ""
}

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package engine

import (
    "time"
    "github.com/docker/cli/cli/command/formatter"
    "github.com/docker/cli/internal/licenseutils"
    "github.com/docker/licensing/model"
)

const (
    defaultSubscriptionsTableFormat = "table
    {{.Num}}	{{.Owner}}	{{.ProductID}}	{{.Expires}}	{{.ComponentsString}}"
    defaultSubscriptionsQuietFormat = "{{.Num}}:{{.Summary}}"
)

numHeader               = "NUM"
ownerHeader             = "OWNER"
licenseNameHeader       = "NAME"
idHeader                = "ID"
dockerIDHeader          = "DOCKER ID"
productIDHeader         = "PRODUCT ID"
productRatePlanHeader   = "PRODUCT RATE PLAN"
productRatePlanIDHeader = "PRODUCT RATE PLAN ID"
startHeader             = "START"
expiresHeader           = "EXPIRES"
stateHeader             = "STATE"
eusaHeader              = "EUSA"
pricingComponentsHeader = "PRICING COMPONENTS"
)

// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) formatter.Format {
    switch source {
    case formatter.TableFormatKey:
        return formatter.Format{
            FormatKey: formatter.TableFormatKey,
            TableFormat: formatter.TableFormat{
                defaultSubscriptionsTableFormat,
                numHeader,
                ownerHeader,
                licenseNameHeader,
                idHeader,
                dockerIDHeader,
                productIDHeader,
                productRatePlanHeader,
                productRatePlanIDHeader,
                startHeader,
                expiresHeader,
                stateHeader,
                eusaHeader,
                pricingComponentsHeader,
            },
        }
    // other cases
    }
}
if quiet {
    return defaultSubscriptionsQuietFormat
}
return defaultSubscriptionsTableFormat
case formatter.RawFormatKey:
    if quiet {
        return `license: {{.ID}}`
    }
    return `license: {{.ID}}
name: {{.Name}}
owner: {{.Owner}}
components: {{.ComponentsString}}
`
return formatter.Format(source)

// SubscriptionsWrite writes the context
func SubscriptionsWrite(ctx formatter.Context, subs []licenseutils.LicenseDisplay) error {
    render := func(format func(subContext formatter.SubContext) error) error {
        for _, sub := range subs {
            licenseCtx := &licenseContext{trunc: ctx.Trunc, l: sub}
            if err := format(licenseCtx); err != nil {
                return err
            }
        }
        return nil
    }
    licenseCtx := licenseContext{
    }
    licenseCtx.Header = map[string]string{
        "Num":               numHeader,
        "Owner":             ownerHeader,
        "Name":              licenseNameHeader,
        "ID":                idHeader,
        "DockerID":          dockerIDHeader,
        "ProductID":         productIDHeader,
        "ProductRatePlan":   productRatePlanHeader,
        "ProductRatePlanID": productRatePlanIDHeader,
        "Start":             startHeader,
        "Expires":           expiresHeader,
        "State":             stateHeader,
        "Eusa":              eusaHeader,
        "ComponentsString":  pricingComponentsHeader,
    }
    return ctx.Write(&licenseCtx, render)
}

type licenseContext struct {
    formatter.HeaderContext
    trunc bool
    l     licenseutils.LicenseDisplay
}
func (c *licenseContext) MarshalJSON([]byte, error) 
   return formatter.MarshalJSON(c)

func (c *licenseContext) Num() int 
   return c.l.Num

func (c *licenseContext) Owner() string 
   return c.l.Owner

func (c *licenseContext) ComponentsString() string 
   return c.l.ComponentsString

func (c *licenseContext) Summary() string 
   return c.l.String()

func (c *licenseContext) Name() string 
   return c.l.Name

func (c *licenseContext) ID() string 
   return c.l.ID

func (c *licenseContext) DockerID() string 
   return c.l.DockerID

func (c *licenseContext) ProductID() string 
   return c.l.ProductID

func (c *licenseContext) ProductRatePlan() string 
   return c.l.ProductRatePlan

func (c *licenseContext) ProductRatePlanID() string 
   return c.l.ProductRatePlanID

func (c *licenseContext) Start() *time.Time 
   return c.l.Start
func (c *licenseContext) Expires() *time.Time {
    return c.l.Expires
}

func (c *licenseContext) State() string {
    return c.l.State
}

func (c *licenseContext) Eusa() *model.EusaState {
    return c.l.Eusa
}

func (c *licenseContext) PricingComponents() []model.SubscriptionPricingComponent {
    // Dereference the pricing component pointers in the pricing components
    // so it can be rendered properly with the template formatter

    var ret []model.SubscriptionPricingComponent
    for _, spc := range c.l.PricingComponents {
        if spc == nil {
            continue
        }
        ret = append(ret, *spc)
    }
    return ret
}

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

HISTORY -

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

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

Some other contributors:

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

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

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1.289 libsnappy1v5 1.1.7-1

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1.291 toggle-selection 1.0.6

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1.292 is-buffer 2.0.3

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1.293 libc 2.28 10

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* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixeds/fixed_dict.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixeds/fixed_standarderror.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixeds/fixed_buffer.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixeds/fixed_standarderror.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixeds/fixed_xrange.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixeds/fixed_buffer.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixeds/fixed_xrange.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixeds/fixed_filter.py
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* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixtures/fix_map.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_map.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_types.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_xrange.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixtures/fix_dict.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixtures/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixtures/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_standarderror.py

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* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/pgen2/tokenize.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/pgen2/tokenize.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/pgen2/tokenize.py
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/pgen2/tokenize.py

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
bz2/python3-stdlib-extensions-3.7.5/3.7/Modules/_tkinter.c
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3.6-9-orig-1-tar-
# A grammar to describe tree matching patterns.
# Not shown here:
# - 'TOKEN' stands for any token (leaf node)
# - 'any' stands for any node (leaf or interior)
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative (\| Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater]  
        | NAME [Details] [Repeater]  
        | '(' Alternatives ')' [Repeater]  
        | '[' Alternatives ']' )

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')')

Repeater: '*' | '+' | '{' NUMBER [',' NUMBER] '}'

Details: '<' Alternatives '>'

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.8/Lib/lib2to3/PatternGrammar.txt
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/PatternGrammar.txt
* /opt/ws_local/PERMITS_SQL/1085508223_1599004210.39/0/python3-stdlib-extensions-3-6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/PatternGrammar.txt

1.299 ruby-test-unit 3.1.7-2

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Exceptions

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* lib/test/unit/diff.rb: PSFL

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1.303 libkmod 26-1

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

The `_random` module includes code based on a download from
`http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The
following are the verbatim comments from the original code:
A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
-------

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

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

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

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1.309 libdrmnewouveau 2.4.97-1
1.309.1 Available under license :
No license file was found, but licenses were detected in source scan.

--- libdrm-2.4.97.org/README.rst
+++ libdrm-2.4.97/README.rst
@@ -0,0 +1,61 @@
+libdrm - userspace library for drm
+-------------------------------
+
+This is libdrm, a userspace library for accessing the DRM, direct rendering
+manager, on Linux, BSD and other operating systems that support the ioctl
The library provides wrapper functions for the ioctls to avoid exposing the kernel interface directly, and for chipsets with drm memory manager, support for tracking relocations and buffers. New functionality in the kernel DRM drivers typically requires a new libdrm, but a new libdrm will always work with an older kernel.

+libdrm is a low-level library, typically used by graphics drivers such as the Mesa drivers, the X drivers, libva and similar projects.

+Compiling

---------

+libdrm has two build systems, a legacy autotools build system, and a newer meson build system. The meson build system is much faster, and offers a slightly different interface, but otherwise provides an equivalent feature set.

+To use it:

+meson builddir/

+By default this will install into /usr/local, you can change your prefix with --prefix=/usr (or `meson configure builddir/ -Dprefix=/usr` after the initial meson setup).

+Then use ninja to build and install:

+ninja -C builddir/ install

+If you are installing into a system location you will need to run install separately, and as root.

+Alternatively you can invoke autotools configure:

+.configure

+By default, libdrm will install into the /usr/local/ prefix. If you want to install this DRM to replace your system copy, pass --prefix=/usr and --exec-prefix=/ to configure. If you are building libdrm from a git checkout, you first need to run the autogen.sh script. You can pass any options to autogen.sh that you would otherwise pass to configure, or you can just re-run configure with the options you need once autogen.sh finishes.

+Next step is to build libdrm:
+make
+
+and once make finishes successfully, install the package using
+
+make install
+
+If you are installing into a system location, you will need to be root
+to perform the install step.

--- libdrm-2.4.97.orig/debian/README.source
+++ libdrm-2.4.97/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done

------------------------------------
Guide To The X Strike Force Packages
------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.

Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

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

When a patch has to be applied to the Debian package, two solutions are involved:

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

---

libdrm-2.4.97.orig/debian/changelog

+++ libdrm-2.4.97/debian/changelog

@@ -0,0 +1,1138 @@

+libdrm (2.4.97-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+
+ [ James Clarke ]
+ * Fix build on GNU/kFreeBSD (Closes: #837034, #909249).
+ * Remove no longer needed build-dep libbsd-overlay.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 23 Jan 2019 12:45:04 +0100
+
+ libdrm (2.4.95-1) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * rules, control: Switch to meson.
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Fixes WebGL on Firefox (Closes: #907698).
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Drop static libdrm library from libdrm-dev.
+ * Update extend-diff-ignore.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 10 Oct 2018 11:50:36 +0200
+
libdrm (2.4.94-1) unstable; urgency=medium

[ Guido Günther ]
* Enable etnaviv on arm64 (Closes: #906915)

[Timo Aaltonen]
* New upstream release. (LP: #1789924)
* Update libdrm-amdgpu1.symbols and shlibs.

-- Timo Aaltonen <tjaalton@debian.org> Thu, 30 Aug 2018 21:18:04 +0300

libdrm (2.4.93-1) unstable; urgency=medium

* New upstream release.
* Update libdrm-amdgpu1.symbols and shlibs.

-- Timo Aaltonen <tjaalton@debian.org> Thu, 30 Aug 2018 21:18:04 +0300

libdrm (2.4.92-1) unstable; urgency=medium

* New upstream release.
* Update libdrm-freedreno1.symbols and shlibs.

-- Andreas Boll <aboll@debian.org> Mon, 13 Aug 2018 20:20:28 +0200

libdrm (2.4.91-2) unstable; urgency=medium

* Update libdrm-freedreno1.symbols and shlibs.
* control: Update to my Debian address.
* Update Vcs-* URLs to point at salsa.debian.org.
* Bump debhelper compat to 11.
* Bump standards version to 4.1.4.

-- Andreas Boll <aboll@debian.org> Fri, 18 May 2018 14:32:46 +0200

libdrm (2.4.91-1) unstable; urgency=medium

* New upstream release.
* Update libdrm-amdgpu1.symbols and shlibs.
* Bump standards version to 4.1.3.
* Update extend-diff-ignore.

-- Sven Joachim <svenjoac@gmx.de> Wed, 14 Mar 2018 22:23:03 +0100
libdrm (2.4.89-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-etnaviv1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Bump standards version to 4.1.2.

libdrm (2.4.88-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.

libdrm (2.4.85-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.1.

libdrm (2.4.84-2) unstable; urgency=medium
+ * libdrm-amdgpu1.symbols: Updated.
+ * libdrm2.symbols: Updated.

libdrm (2.4.84-1) unstable; urgency=medium
+ * New upstream release.
+ * libdrm2.symbols: Updated.

libdrm (2.4.83-1) unstable; urgency=medium
+ * New upstream release.
+ * New upstream release.
+ * debian/upstream/signing-key.asc: add key from Lucas Stach.
+ * Add libdrm-common package for new data files.
+ * debian/*.symbols: add new symbols.
+ * debian/rules: Bump shlibs for the libraries with new symbols.
+ * debian/control: Bump Standards-Version to 4.0.0; no changes needed.
+ +-- Emilio Pozuelo Monfort <pochu@debian.org> Fri, 28 Jul 2017 22:40:20 +0200
+ +libdrm (2.4.81-2) unstable; urgency=medium
+ + * Upload to unstable.
+ +-- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 23 Jun 2017 11:57:14 +0200
+ +libdrm (2.4.81-1) experimental; urgency=medium
+ + * New upstream release.
+ * Bump libdrm2's and libdrm-amdgpu1's symbols and shlibs.
+ +-- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 09 Jun 2017 10:41:36 +0200
+ +libdrm (2.4.80-1) experimental; urgency=medium
+ + * New upstream release.
+ * Bump libdrm-amdgpu1's and libdrm-etnaviv1's symbols and shlibs.
+ * Remove libpthread-stubs0-dev build-dep per configure.ac.
+ +-- Andreas Boll <andreas.boll.dev@gmail.com> Wed, 19 Apr 2017 15:35:21 +0200
+ +libdrm (2.4.77-1) experimental; urgency=medium
+ + * Team upload.
+ * New upstream release.
+ * Bump libdrm-amdgpu1's symbols.
+ * Update debian/upstream/signing-key.asc
+ +-- Jordan Justen <jordan.l.justen@intel.com> Wed, 05 Apr 2017 02:30:35 -0700
+ +libdrm (2.4.76-1) experimental; urgency=medium
+ + * New upstream release.
+ * Update extend-diff-ignore.
+ +-- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 30 Mar 2017 10:41:10 +0200
+ +libdrm (2.4.75-2) experimental; urgency=medium
+ * Cherry-pick 19c4cfc (intel: Add handle to hashtable before freeing along an error path) from upstream (LP: #1671377).
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 21 Mar 2017 18:29:17 +0100
+
+libdrm (2.4.75-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intell's symbols and shlibs.
+ * Update extend-diff-ignore.
+ * Add debian/source/format file.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 21 Mar 2017 18:29:17 +0100
+
+libdrm (2.4.74-2) experimental; urgency=medium
+
+ [ Andreas Boll ]
+ * Switch to dbgsym packages.
+ * Enable building etnaviv on armhf (Closes: #852685).
+
+ [ Emilio Pozuelo Monfort ]
+ * Stop passing --disable-silent-rules to configure, debhelper does it now.
+ * Don't override dh_auto_install, it defaults to debian/tmp.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Fri, 27 Jan 2017 17:54:01 +0100
+
+libdrm (2.4.74-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Bump libdrm2's, libdrm-freedreno1's and libdrm-intell's symbols and shlibs.
+ * Bump debhelper compat to 10.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 29 Nov 2016 19:01:04 +0100
+
+libdrm (2.4.73-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Bump libdrm2's, libdrm-amdgpu1's, libdrm-freedreno1's and libdrm-intell's symbols and shlibs.
+ * Update a bunch of URLs in packaging to https.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 15 Nov 2016 15:43:02 +0100
+
+libdrm (2.4.71-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update symbols file and bump shlibs for libdrm2.
+ * Update libdrm-intel1.symbols and shlibs.
+ * Remove Hurd from the architecture list. It FTBFS, haven't built in
  the past and won't be useful without the equivalent of the Linux
  Direct Rendering Manager (DRM) subsystem.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 06 Oct 2016 10:31:27 +0200
+
+libdrm (2.4.70-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * source/local-options: Add more files to extend-diff-ignore option.
  Fixes 17 patch-system-but-direct-changes-in-diff lintian warnings.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 25 Jul 2016 12:32:20 +0200
+
+libdrm (2.4.69-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
  * Update debian/upstream/signing-key.asc.
  * Bump Standards-Version to 3.9.8, no changes needed.
  * Update watch url to use https instead of http.
+
+ [ Julien Cristau ]
+ * Build libdrm-tegra on arm64 (closes: #828023). Thanks, Martin Michlmayr!
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 21 Jul 2016 10:25:17 +0200
+
+libdrm (2.4.68-1) unstable; urgency=medium
+
+ * New upstream release. (LP: #1577735)
+
+ -- Timo Aaltonen <tjaalton@debian.org> Tue, 03 May 2016 14:30:06 +0300
+
+libdrm (2.4.67-1) unstable; urgency=medium
+
+ * New upstream release.
  * patches: Refreshed.
  * libdrm-amdgpu1.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Tue, 16 Feb 2016 12:14:16 +0200
+
+libdrm (2.4.66-2) unstable; urgency=medium
+
+ * Update libdrm-exynos1.symbols and shlibs.
libdrm (2.4.66-1) unstable; urgency=medium

* New upstream release.
* Update symbols file and bump shlibs for libdrm2.
* Update libdrm-intel1.symbols and shlibs.
* Update libdrm-nouveau2.symbols and shlibs.
* Drop obsolete Replaces from pre-wheezy.
* Add myself to Uploaders.

-- Andreas Boll <andreas.boll.dev@gmail.com>  Fri, 15 Jan 2016 12:08:05 +0100

libdrm (2.4.65-3) unstable; urgency=medium

* rules: Bump freedreno shlib back to 2.4.65.

-- Timo Aaltonen <tjaalton@debian.org>  Mon, 26 Oct 2015 23:15:56 +0200

libdrm (2.4.65-2) unstable; urgency=medium

* [ Andreas Boll ]
  * Update libdrm-freedreno1.symbols and shlibs.
  * Drop Debian revision from new symbols in libdrm2.symbols.
* [ Fathi Boudra ]
  * Enable freedreno build on arm64 architecture.

-- Timo Aaltonen <tjaalton@debian.org>  Mon, 26 Oct 2015 21:40:43 +0200

libdrm (2.4.65-1) unstable; urgency=medium

* [ Andreas Boll ]
  * New upstream release.
  * Update debian/upstream/signing-key.asc.
  * Update symbols file and bump shlibs for libdrm2.
  * Enable libdrm-amdglpu1 on kfreebsd-*.
  * Fix Vcs-* fields.
  * Add upstream url.

-- Timo Aaltonen <tjaalton@debian.org>  Mon, 26 Oct 2015 10:22:57 +0200

libdrm (2.4.64-1) unstable; urgency=medium

* [ Robert Hooker ]
  * New upstream release.
  * Bump symbols file and shlibs for libdrm-freedreno1.
libdrm (2.4.63-1) unstable; urgency=medium

* New upstream release.
  - Drop Fix-headers-inclusion-in-xf86drmMode.c.diff, upstream.

-- Timo Aaltonen <tjaalton@debian.org>  Sat, 15 Aug 2015 18:55:57 +0300

libdrm (2.4.62-1) unstable; urgency=medium

* New upstream release.
- nouveau: restore check that avoids multiple user bos per kernel bo
  (Closes: #789759).
* Update symbols file and bump shlibs for libdrm2.
* Refresh the patch from 2.4.60-3 after upstream changes.
* Remove duplicate Section fields from debian/control.
* Update debian/upstream/signing-key.asc.
* Bump Standards-Version to 3.9.6, no changes needed.

[ Sven Joachim ]

[ Robert Hooker ]

Julien Cristau <jcristau@debian.org>  Thu, 02 Jul 2015 21:11:21 +0200

libdrm (2.4.60-3) unstable; urgency=medium

* control: Add a typo in libdrm-tegra0 description.

[ Timo Aaltonen ]

[ Julien Cristau ]

Julien Cristau <jcristau@debian.org>  Sun, 26 Apr 2015 12:21:30 +0200
Open Source Used In Cisco Container Platform 8.0.0  5678

+ [ Andreas Boll ]
+ * New upstream release.
+ * Add 02.fix_qxl_drm_h.diff (Closes: #746807).
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 10 May 2014 15:38:16 +0200
+
+libdrm (2.4.53-1) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ - 02_kbsd_modeset.diff dropped, upstream
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 27 Apr 2014 22:15:55 +0200
+
+libdrm (2.4.52-1) unstable; urgency=medium
+
+ [ Julien Cristau ]
+ * Remove Cyril Brulebois from Uploaders.
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Fri, 24 Jan 2014 13:41:57 +0100
+
+libdrm (2.4.51-1) unstable; urgency=medium
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 20 Jan 2014 13:45:50 +0100
+
+libdrm (2.4.50-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 19 Dec 2013 10:49:57 +0100
+
+libdrm (2.4.49-2) unstable; urgency=low
+
+ * Cherry-pick a commit from upstream to fix a radeonsi regression.
+ - c8a437f4c76: radeon: Update unaligned offset for 2D->1D tiling
+ transition on SI
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Tue, 26 Nov 2013 15:25:45 +0100
+
+libdrm (2.4.49-1) unstable; urgency=low
+
+ * New upstream release.
Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 07 Nov 2013 14:11:38 +0100

libdrm (2.4.46-2) unstable; urgency=low

[ Sven Joachim ]
* New upstream release.
* Bump libdrm2's and libdrm-intel1's symbols and shlibs.
* Build libdrm-intel1 on x32 (Closes: #712515).
* Disable silent rules.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Mon, 05 Aug 2013 13:44:46 +0200

libdrm (2.4.45-3) unstable; urgency=low

[ Colin Watson ]
* Declare libdrm-dev Multi-Arch: same.

+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 19 Sep 2013 21:24:52 +0200

libdrm (2.4.46-2) unstable; urgency=low

* Make drmCheckModesettingSupported work on FreeBSD. Thanks, Christoph Egger!
* Stop building libkms.

+ -- Julien Cristau <jcristau@debian.org>  Wed, 21 Aug 2013 21:05:44 +0200

libdrm (2.4.46-1) unstable; urgency=low

+ Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 19 Sep 2013 21:24:52 +0200

libdrm (2.4.46-2) unstable; urgency=low

+ Build libdrm-radeon1 on kfreebsd (closes: #684593).

+ Julien Cristau <jcristau@debian.org>  Thu, 19 Sep 2013 21:24:52 +0200

libdrm (2.4.46-1) unstable; urgency=low

+ [ Sven Joachim ]
* New upstream release.
* Bump libdrm2's and libdrm-intel1's symbols and shlibs.

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+ libdrm (2.4.45-2) experimental; urgency=low
+ [ Sven Joachim ]
+ * Only build-depend on valgrind on architectures where
  valgrind is actually available.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 30 May 2013 10:03:37 +0200
+
+ libdrm (2.4.45-1) experimental; urgency=low
+ * Team upload.
+
+ [ Julien Cristau ]
+ * Bump libdrm2 shlibs to 2.4.38.
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ * Build-depend on xsltproc and docbook-xsl.
+ * Add valgrind to build-depends.
+
+ [ Timo Aaltonen ]
+ * control: Bump policy to 3.9.4, no changes.
+
+ [ Emilio Pozuelo Monfort ]
+ * Upload to experimental.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Thu, 16 May 2013 00:09:59 +0200
+
+ libdrm (2.4.40-1) experimental; urgency=low
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ - Nouveau ABI change, replace libdrm-nouveau1a with libdrm-nouveau2.
+
+ [ Timo Aaltonen ]
+ * Bump libdrm-intel1's and libdrm-nouveau2's shlibs due to new symbols.
+ * Hardcode the version for libdrm-omap1's shlibs.
+
+ [ Christopher James Halse Rogers ]
+ * Add libdrm2-udeb; Xserver 1.13 wants libdrm for hotplug config, so
  will be needed for the 1.13 xserver-xorg-core-udeb.
+
+ [ Sven Joachim ]
+ * Bump libdrm-radeon1's symbols and shlibs.
+ * Mark some internal libdrm-nouveau2 symbols as private.
+ * Drop patch 02_build_libkms_against_in_tree_drm.diff, applied upstream.
+ -- Julien Cristau <jcristau@debian.org> Sat, 17 Nov 2012 18:50:33 +0100
+ +libdrm (2.4.33-3) unstable; urgency=low
+ + * Add missing dependency on libdrm-omap1 to libdrm-dev (thanks, Robert Hooker!). Make some arm matching a bit simpler.
+ + -- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 23:22:22 +0200
+ +libdrm (2.4.33-2) unstable; urgency=low
+ + + [ Sebastian Reichel ]
+ + * Build libdrm_omap (closes: #667572).
+ + -- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 22:39:22 +0200
+ +libdrm (2.4.33-1) unstable; urgency=low
+ + + * New upstream release.
+ + -- Cyril Brulebois <kibi@debian.org> Mon, 02 Apr 2012 01:28:22 +0000
+ +libdrm (2.4.32-1) unstable; urgency=low
+ + + [ Robert Hooker ]
+ + * New upstream release (2.4.31).
+ + * Bump libdrm2 and libdrm-radeon1 symbols and shlibs to account for recent changes.
+ + + [ Cyril Brulebois ]
+ + * New upstream release (2.4.32).
+ + * Bump libdrm-intel1’s symbols and shlibs accordingly.
+ + -- Cyril Brulebois <kibi@debian.org> Mon, 19 Mar 2012 19:56:12 +0000
+ +libdrm (2.4.30-1) unstable; urgency=low
+ + + * New upstream release.
+ + * Bump libdrm2's and libdrm-intel1's symbols and shlibs accordingly.
+ + * Document the symlink dance when building from git in README.source.
+ + -- Cyril Brulebois <kibi@debian.org> Fri, 06 Jan 2012 20:04:37 +0100
+ +libdrm (2.4.29-1) unstable; urgency=low
+ + + * New upstream release:
+ + - assert()s are now gone (Closes: #651316).
+ + * Update libdrm-intel1’s symbols and shlibs accordingly.
libdrm (2.4.28-1) unstable; urgency=low

* New upstream release.

libdrm (2.4.27-1) unstable; urgency=low

* New upstream release:
  - Push the new Intel API for use by mesa.
  - Usual bug fixes.
  * Update libdrm-intel1’s symbols and shlibs accordingly.

libdrm (2.4.26-1) unstable; urgency=low

* New upstream release:
  - Fix two important intel bugs.
  * Add libpciaccess-dev build-dep.
  * Update libdrm-intel1.symbols and shlibs for new aperture-related symbol.

libdrm (2.4.25-3) unstable; urgency=low

* Team upload.

[ Steve Langasek ]
* Build for multiarch.

[ Julien Cristau ]
* Add lintian overrides for symbols-declares-dependency-on-other-package (we use that for private symbols).
* Bump Standards-Version to 3.9.2.

libdrm (2.4.25-2) unstable; urgency=low

* Upload to unstable.

libdrm (2.4.25-1) experimental; urgency=low
New upstream release.

* Update libdrm2.symbols and shlibs.
* Update libkms1.symbols, marking dumb_create@Base as private.
* Switch to dh:
  - Bump compat/build-dep to 8.
  - Use dh-autoreconf.
  - Tidy old build-deps.
  - Testsuite now automatically gets run.
* Accordingly, add a build-dep to fix FTBFS during make check:
  - 03_build_against_librt.diff
* Add libudev-dev build-dep on Linux so that detection works.
* Since the testsuite just got enabled, let's not bail out if it fails.
* Remove xsfbs as it's no longer needed.
* Bump Standards-Version (no changes needed).

-- Cyril Brulebois <kibi@debian.org>  Tue, 19 Apr 2011 02:57:29 +0200

libdrm (2.4.24-2) unstable; urgency=low

* Upload to unstable.

-- Cyril Brulebois <kibi@debian.org>  Sun, 10 Apr 2011 22:57:02 +0200

libdrm (2.4.24-1) experimental; urgency=low

[ Christopher James Halse Rogers ]
* New upstream release.
* Add new internal radeon symbols to libkms1.symbols

[ Cyril Brulebois ]
* Just as a reminder, not adding a lintian override for the following
  warning, since patches were sent upstream to stop exporting private
  symbols: symbols-declares-dependency-on-other-package

-- Cyril Brulebois <kibi@debian.org>  Sat, 05 Mar 2011 20:27:23 +0100

libdrm (2.4.23-3) unstable; urgency=low

* Cherry-pick from upstream:
  - intel: Fallback to old exec if no mrb_exec is available
  - intel: Set the public handle after opening by name
  - intel: Remember named bo
  * The first of those fixes should fix some failures to submit batch
    buffer (Closes: #612766).
* Bump dependency to 2.4.23-3 for the drm_intel_bo_mrb_exec symbol in
  libdrm-intel1's symbols file. While the former version is alright
  from a shared object point of view, runtime doesn't seem to agree
+ * Bump the libdrm-intel1 shlibs version for consistency.

+ -- Cyril Brulebois <kibi@debian.org> Wed, 16 Feb 2011 11:44:44 +0100
+ +libdrm (2.4.23-2) unstable; urgency=low
+ +  * Upload to unstable.
+ +  * Update Uploaders list. Thanks, David & Brice!
+ + -- Cyril Brulebois <kibi@debian.org> Sat, 05 Feb 2011 11:26:44 +0100
+ +libdrm (2.4.23-1) experimental; urgency=low
+ +  [ Sven Joachim ]
+ +  * New upstream release.
+ +  * Rename the libdrm-nouveau1 package to libdrm-nouveau1a, since upstream
+ +  broke the ABI without changing the soname.
+ +  - Make libdrm-nouveau1a[,-dbg] conflict with libdrm-nouveau1[,-dbg] and
+ +  remove the Breaks against xserver-xorg-video-nouveau.
+ +  - Adjust the lintian override.
+ +  - Bump libdrm-nouveau shlibs and symbols versions to 2.4.23.
+ +  * Use dh_prep instead of the deprecated dh_clean -k in debian/rules.
+ + -- Julien Cristau <jcristau@debian.org> Thu, 23 Dec 2010 17:56:54 +0100
+ +libdrm (2.4.22-2) experimental; urgency=low
+ +  * Cherry-pick some commits from upstream to make the intel video driver
+ +  2.13.901 buildable:
+ +  - 057fab33: intel: Prepare for BLT ring split
+ +  - 36245771: intel: enable relaxed fence allocation for i915
+ +  - 49447a9b: intel: initialize bufmgr.bo_mrb_exec unconditionally
+ + -- Cyril Brulebois <kibi@debian.org> Sun, 07 Nov 2010 22:51:12 +0100
+ +libdrm (2.4.22-1) experimental; urgency=low
+ +  [ Sven Joachim ]
+ +  * New upstream release.
+ + -- Cyril Brulebois <kibi@debian.org> Sat, 02 Oct 2010 00:41:05 +0200
+ +libdrm (2.4.21-2) experimental; urgency=low
+ +  [ Sven Joachim ]
+ +  * Bump libdrm-nouveau shlibs and symbols versions to 2.4.21-1 to ensure
+ +  that packages built against this version are not used with squeeze's
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+ libdrm-nouveau1.
+ * Add a lintian override for the symbols-file-contains-debian-revision
  warning. Bump debhelper compatibility level to 6 for dh_lintian.
+ 
+ -- Julien Cristau <jcristau@debian.org> Wed, 25 Aug 2010 23:14:40 +0200
+ 
+libdrm (2.4.21-1) experimental; urgency=low
+ 
+ [ Christopher James Halse Rogers ]
+ * debian/rules:
  + - Add libkms to build
  + - Build vmwgfx experimental API. The drm module is available in the 2.6.34
    kernel so we might as well build the userspace bits.
+ * debian/control:
  + - Add libkms1, libkms1-dbg packages on linux
+ * debian/patches/02_build_libkms_against_in_tree_drm:
  + - Link libkms against libdrm as it uses symbols from libdrm.
+ 
+ [ Robert Hooker ]
+ * New upstream release.
+ * Refresh 02_build_libkms_against_in_tree_drm.
+ * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+ 
+ [ Julien Cristau ]
+ * Update the copyright file to hopefully include all licenses variations and
  copyright statements from the source tree.
+ * Mark new libdrm_radeon symbols private. They shouldn't actually be
  exported.
+ * Same with libkms. Also don't set a minimum version to 2.4.20, since we
  didn't ship it before anyway.
+ 
+ -- Julien Cristau <jcristau@debian.org> Thu, 10 Jun 2010 23:24:54 +0200
+ 
+libdrm (2.4.20-3) experimental; urgency=low
+ 
+ [ Sven Joachim ]
+ * Update libdrm-nouveau1 to the ABI of Linux 2.6.34.
  + - Drop 03_revert_abi_change.diff.
  + - Bump libdrm-nouveau shlibs and symbols versions to 2.4.20-3~
    to ensure that packages built against this version are not used
    with an older libdrm-nouveau1 version.
  + - Add versioned Breaks against xserver-xorg-video-nouveau to force
    an upgrade of that package and prevent X segfaults.
+ * Include full SONAME in libdrm-nouveau1.install.
  + * Update xsfbs to 81fc27178605b52e85c2d11635a0371fb44605e0.
+ 
+ -- Julien Cristau <jcristau@debian.org> Wed, 26 May 2010 10:33:22 +0200
+ 

+libdrm (2.4.20-2) experimental; urgency=low
+
+  * Upload again, faking a new upstream version, since a screw-up on ftpmaster side trashed all files from experimental.
+
+ -- Cyril Brulebois <kibi@debian.org>  Wed, 28 Apr 2010 01:54:44 +0200
+
+libdrm (2.4.20-1) experimental; urgency=low
+
+  * New upstream release.
+    + Cherry-pick upstream fixes 107ccd92 and 332739e3.
+    + Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+    + Disable libkms for now.
+
+ -- Brice Goglin <bgoglin@debian.org>  Fri, 16 Apr 2010 07:14:41 +0200
+
+libdrm (2.4.18-5) unstable; urgency=low
+
+  * Upload to unstable.
+
+ -- Cyril Brulebois <kibi@debian.org>  Wed, 14 Apr 2010 13:02:34 +0200
+
+libdrm (2.4.18-4) experimental; urgency=low
+
+  * Steal 03_revert_abi_change.diff from Ubuntu to revert the nouveau ABI change. Current Debian kernels support only the old ABI.
+  * Build a libdrm-nouveau1 package on Linux architectures (Closes: #568162).
+    + Patch adapted from the Ubuntu package. Thanks Sven Joachim!
+
+ -- Brice Goglin <bgoglin@debian.org>  Wed, 24 Mar 2010 22:27:00 +0100
+
+libdrm (2.4.18-3) unstable; urgency=low
+
+  * Include full SONAME in libdrm*.install to prevent accidental breakage.
+  * Add back the drm headers in libdrm-dev.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 16 Mar 2010 12:28:50 +0100
+
+libdrm (2.4.18-2) unstable; urgency=low
+
+  * Fix FTBFS on non-Linux architectures (Closes: #570851): Replace
+    --{enable,disable}-radeon-experimental-api configure flag with
+    --{enable,disable}-radeon since it got renamed.
+  * Add ${misc:Depends} where it was missing, and fold all Depends.
+  * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+  * Add myself to Uploaders.
+

++ -- Cyril Brulebois <kibi@debian.org>  Mon, 22 Feb 2010 15:31:47 +0100
+
++libdrm (2.4.18-1) unstable; urgency=low
+
++ * New upstream release.
+
++ -- Brice Goglin <bgoglin@debian.org>  Thu, 18 Feb 2010 08:06:14 +0100
+
++libdrm (2.4.17-1) unstable; urgency=low
+
++ [ Julien Cristau ]
++ * New upstream release, closes: #560434, #567831.
++ * Update patch 01_default_perms.diff to account for upstream move of libdrm
++ to toplevel.
++ * Update libdrm2.symbols and shlibs.
++ * Update libdrm-intel1.symbols and shlibs.
++ * Bump debhelper build-dep, we use dh_strip --remaining-packages (closes:
++ #558443). Thanks, Sergio Gelato!
++ * Enable libdrm_radeon, interface to kernel graphics memory management on
++ radeon (closes: #558786).
++ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
++ good reason. Thanks, Colin Watson!
++ * Remove myself from Upolders
+
++ [ Brice Goglin ]
++ * Bump linux-libc-dev dependency to 2.6.32, thanks Piotr Engelking,
++ closes: #561224.
++ * Add libdrm-radeon1 symbols and update shlibs.
++ * Update debian/copyright.
+
++ [ Timo Aaltonen ]
++ * Update libdrm2.symbols and shlibs.
+
++ -- Brice Goglin <bgoglin@debian.org>  Sun, 31 Jan 2010 20:12:38 +0100
+
++libdrm (2.4.15-1) unstable; urgency=low
+
++ * New upstream release.
++ * Only build libdrm-intel on x86 (linux and kfreebsd).
+
++ -- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 17:00:57 +0100
+
++libdrm (2.4.14-1) unstable; urgency=low
+
++ * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
++ * New upstream release.
++ * Bump Standards-Version to 3.8.3.
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-- Julien Cristau <jcristau@debian.org>  Thu, 24 Sep 2009 21:53:09 +0200
+ libdrm (2.4.13-1) unstable; urgency=low
+
+ [ Christopher James Halse Rogers ]
+ * debian/control:
+ + Remove scary 'built from DRM snapshot' warning from long description of
+   libdrm-intel1{,-dbg}
+
+ [ Julien Cristau ]
+ * New upstream release.
+ * Update libdrm-intel1.symbols.
+
+ -- Brice Goglin <bgoglin@debian.org>  Tue, 21 Jul 2009 15:29:03 +0200
+ libdrm (2.4.11-1) unstable; urgency=low
+
+ * New upstream release.
+ * Also pull in additional fix for libdrm-intel: Only do BO caching up to
+   64MB objects.
+ * Update libdrm-intel1.symbols and bump shlibs.
+ * Remove Thierry Reding from Uploaders, he doesn't seem to be around anymore
+ :(
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 08 Jun 2009 16:22:04 +0200
+ libdrm (2.4.9-2) unstable; urgency=low
+
+ * Ship all drm headers on kfreebsd, again.
+ * Move -dbg packages to new debug section.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 03 May 2009 18:55:42 +0200
+ libdrm (2.4.9-1) unstable; urgency=low
+
+ [ Brice Goglin ]
+ * New upstream release.
+ * Remove buggy symlinks for the upstream tarball.
+ * Add myself to Uploaders.
+
+ [ Julien Cristau ]
+ * Make the linux-libc-dev dependency linux-only (closes: #521253). Thanks,
+ Petr Salinger!
+
+ +-- Brice Goglin <bgoglin@debian.org> Sat, 11 Apr 2009 23:12:49 +0200
+ +
+ +libdrm (2.4.5-2) unstable; urgency=low
+ +
+ + * Add drm_mode.h to the list of headers we don't ship.
+ +
+ + -- Julien Cristau <jcristau@debian.org> Wed, 25 Mar 2009 10:56:53 +0100
+ +
+ +libdrm (2.4.5-1) unstable; urgency=low
+ +
+ + * New upstream release. (closes: #505740)
+ +
+ + [ Timo Aaltonen ]
+ + * debian/rules:
+ + - Run autoreconf at build time, build-depend on automake and libtool.
+ + (closes: #482727)
+ + - Add a debian/libdrm2.symbols file and `-c4' parameter to dh_makeshlibs
+ + to fail if new symbols are added. Don't use Debian versions for now.
+ +
+ + [ Julien Cristau ]
+ + * Add a new package for the intel-specific bits (libdrm-intel1)
+ + * Build-depend on pkg-config and libpthread-stubs0-dev (closes: #502078).
+ + Thanks, Frank Lichtenheld!
+ + * Don't mention *.la in libdrm-dev.install.
+ + * Make libdrm-dev depend on libdrm-intel1 on x86.
+ + * On Linux, let udev create the device files.
+ + * Let linux-libc-dev provide some drm headers, drop them from libdrm-dev.
+ + * Add dependency on linux-libc-dev >= 2.6.28.
+ + * Set libdrm2 shlibs to 2.4.3, libdrm-intel1 shlibs to 2.4.5. Update
+ + symbols files.
+ +
+ + -- Julien Cristau <jcristau@debian.org> Tue, 24 Mar 2009 22:20:50 +0100
+ +
+ +libdrm (2.3.1-2) unstable; urgency=high
+ +
+ + * Remove from the source package a bunch of files that are only used by the
+ + kernel drm component. This gets rid of the mga, r128 and radeon
+ + microcode, and thus closes: #502675. Thanks, Ben Hutchings!
+ +
+ + -- Julien Cristau <jcristau@debian.org> Sun, 19 Oct 2008 14:26:37 +0200
+ +
+ +libdrm (2.3.1-1) unstable; urgency=low
+ +
+ + [ Brice Goglin ]
+ * Update upstream URL in debian/copyright.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Drop the XS- prefix from Vcs-Git and Vcs-Browser fields in debian/control.
+ * Install the upstream ChangeLog.
+
+ [ Julien Cristau ]
+ * New upstream release (needed for mesa 7.1 and newer xserver).
+ * Note: this release removes the memory manager (TTM) interface used by the
+   i915tex dri driver.
+ * debian/rules: don't call configure with --host if we're not
+   cross-building, and fix some rules dependencies.
+
+ [ Timo Aaltonen ]
+ * Bump the shlibs to 2.3.1.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 13 Jul 2008 19:07:49 +0200
+
+ +libdrm (2.3.0-4) unstable; urgency=low
+
+ + [ David Nusinow ]
+ * Add NEWS.Debian explaining the change in the last upload to interested
+   administrators.
+
+ + [ Julien Cristau ]
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Fri, 20 Apr 2007 05:06:34 +0200
+
+ +libdrm (2.3.0-3) experimental; urgency=low
+
+ + * Add myself to uploaders
+ * Patch libdrm to default to device permission 666 so we don't have to do it
+   in xorg.conf. The only way libdrm can do anything is through the server
+   anyway. This can still be overridden by a user's xorg.conf. This change
+   also requires adding quilt to the build-depends
+
+ -- David Nusinow <dnusinow@debian.org>  Sun, 15 Apr 2007 13:08:50 -0400
+
+ +libdrm (2.3.0-2) unstable; urgency=low
+
+ + * Update my email address in debian/control.
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 12 Apr 2007 19:06:57 +0200
+
+ +libdrm (2.3.0-1) experimental; urgency=low
+ [ Thierry Reding ]
+ * New upstream release.
+ * Set the Debian X Strike Force as maintainer.
+ * Add myself to uploaders.
+ * Add a debugging symbol package for libdrm2.
+
+ [ Julien Cristau ]
+ * Bump shlibs to libdrm2 >= 2.3.0.
+ * Add myself to uploaders.
+ * Add build-dep on dpkg-dev >= 1.13.19 to make sure that the binary:Version substvar is available.
+ * libdrm2-dbg depends on libdrm2 (= ${binary:Version}).
+ * Don't install libdrm.la, and use dh_install --list-missing.
+
+ -- Julien Cristau <julien.cristau@ens-lyon.org> Thu, 4 Jan 2007 18:56:08 +0100
+
+ +libdrm (2.2.0-0.1) experimental; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release.
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependency.
+ * Don't try to install pkgconfig files from usr/share/pkgconfig because there is nothing in that directory.
+
+ -- Thierry Reding <thierry@gilfi.de> Sat, 18 Nov 2006 19:50:26 +0100
+
+ +libdrm (2.0.2-0.1) unstable; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release (closes: #377166).
+ - Includes a fix for FTBFS on GNU/iFreeBSD (closes: #332994).
+ * Manually force static build.
+
+ -- Andres Salomon <dilinger@debian.org> Sat, 23 Sep 2006 06:32:23 +0000
+
+ +libdrm (2.0.1-1) unstable; urgency=high
+
+ * New upstream release
+ - Fixes a pathological hash table smash discovered by the Coverity scanner
+ - updates the installed header files for various new #defines
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 4 Apr 2006 23:46:05 -0400
+
+ +libdrm (2.0-1) experimental; urgency=low
+
+ * First upload to Debian

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5691
libdrm (2.0-0ubuntu1) dapper; urgency=low

+ * New upstream release.
+ * Change binary package from libdrm1 to libdrm2, following soversion bump.

-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 12 Dec 2005 13:05:22 +1100

libdrm (1.0.5-0ubuntu1) dapper; urgency=low

+ * New upstream version.

+ -- Daniel Stone <daniel.stone@ubuntu.com>  Wed, 2 Nov 2005 01:56:07 +1100

libdrm (1.0.3-3) unstable; urgency=low

+ * Yay for understandable bug reports! *gnprf*
+ * debian/control:libdrm1 =~ s/development/runtime/ (closes: bug#325515)

-- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 16 Sep 2005 09:46:05 -0600

libdrm (1.0.3-2) unstable; urgency=low

+ * libdrm.pc.in: add -ldrm to Libs

-- Marcelo E. Magallon <mmagallo@debian.org>  Thu, 08 Sep 2005 20:49:01 -0600

libdrm (1.0.3-1) unstable; urgency=low

+ * New upstream

+ -- Marcelo E. Magallon <mmagallo@debian.org>  Sun, 28 Aug 2005 11:12:07 -0600

libdrm (1.0.2-3) unstable; urgency=low

+ * debian/control: it's "Direct Rendering Infrastructure". I was rather
+ sure it stand for interface... thanks Michel. (closes: bug#324514)
+ * debian/control: forgot to actually write this in the file. Build-Depends
+ on libx11-dev. Thanks Kurt (closes: bug#324560)

-- Marcelo E. Magallon <mmagallo@debian.org>  Sun, 28 Aug 2005 11:01:41 -0600

libdrm (1.0.2-2) unstable; urgency=low

+ * Forgot to fix the other broken bit :-P

+ -- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 19 Aug 2005 22:01:32 -0600
+ libdrm (1.0.2-1) unstable; urgency=low
+
+ * Initial release. Closes: #324074
+
+ -- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 19 Aug 2005 21:11:18 -0600
+
--- libdrm-2.4.97.orig/debian/compat
+++ libdrm-2.4.97/debian/compat
@@ -0,0 +1 @@
+11
--- libdrm-2.4.97.orig/debian/control
+++ libdrm-2.4.97/debian/control
@@ -0,0 +1,213 @@
+Source: libdrm
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Uploaders: Andreas Boll <aboll@debian.org>
+Build-Depends:
+  + debhelper (>= 11),
+  + meson,
+  + quilt,
+  + xsltproc,
+  + docbook-xsl,
+  + libx11-dev,
+  + pkg-config,
+  + xutils-dev (>= 1:7.6+2),
+  + libudev-dev [linux-any],
+  + libpciaccess-dev,
+  + valgrind [amd64 armhf i386 mips mipsel powerpc s390x],
+Standards-Version: 4.1.4
+Section: libs
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libdrm
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libdrm
+Homepage: https://cgit.freedesktop.org/mesa/drm/
+
+Package: libdrm-dev
+Section: libdevel
+Architecture: linux-any kfreebsd-any
+Depends:
+  + libdrm2 (= ${binary:Version}),
+  + libdrm-intel1 (= ${binary:Version}) [amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32],
+  + libdrm-radeon1 (= ${binary:Version}),
+  + libdrm-nouveaupci-dev (= ${binary:Version}) [linux-any],
+  + libdrm-amdgpu-dev (= ${binary:Version}),
+  + libdrm-omap-dev (= ${binary:Version}) [any-arm],
+  + libdrm-freedreno-dev (= ${binary:Version}) [any-arm arm64],
+  + libdrm-exynos-dev (= ${binary:Version}) [any-arm],
+ libdrm-tegra0 (= ${binary:Version}) [any-arm arm64],
+ libdrm-etnaviv1 (= ${binary:Version}) [armhf arm64],
+ ${misc:Depends},
+Multi-Arch: same
+Description: Userspace interface to kernel DRM services -- development files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+.
+ This package provides the development environment for libdrm.
+
+Package: libdrm2
+Architecture: linux-any kfreebsd-any
+Depends:
+ libdrm-common (>= ${source:Version}),
+ ${shlibs:Depends},
+ ${misc:Depends},
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+.
+ This package provides the runtime environment for libdrm.
+
+Package: libdrm-common
+Architecture: all
+Depends:
+ ${misc:Depends},
+Multi-Arch: foreign
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- common files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+.
+ This package provides common files for libdrm.
+
+Package: libdrm2-udeb
+Package-Type: udeb
+Section: debian-installer
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: Userspace interface to kernel DRM services -- runtime
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libdrm-intel1
+Architecture: amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to intel-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-nouveau2
+Architecture: linux-any
+Depends: ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to nouveau-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-radeon1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to radeon-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-omap1
+Architecture: any-arm
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to omap-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-freedreno1
+Architecture: any-arm arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to msm/kgsl kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-exynos1
+Architecture: any-arm
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to exynos-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-tegra0
+Architecture: any-arm arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
This package was downloaded from
https://dri.freedesktop.org/libdrm/

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on

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--- libdrm-2.4.97.orig/debian/libdrm-amdgpu1.install
+++ libdrm-2.4.97/debian/libdrm-amdgpu1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_amdgpu.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-amdgpu1.symbols
+++ libdrm-2.4.97/debian/libdrm-amdgpu1.symbols
@@ -0,0 +1,66 @@
+libdrm_amdgpu.so.1 libdrm-amdgpu1 #MINVER#
+amdgpu_bo_alloc@Base 2.4.63
+amdgpu_bo_cpu_map@Base 2.4.63
+amdgpu_bo_cpu_unmap@Base 2.4.63
+amdgpu_bo_export@Base 2.4.63
+amdgpu_bo_free@Base 2.4.63
+amdgpu_bo_import@Base 2.4.63
+amdgpu_bo_inc_ref@Base 2.4.95
+amdgpu_bo_list_create@Base 2.4.63
+amdgpu_bo_list_create_raw@Base 2.4.97
+amdgpu_bo_list_destroy@Base 2.4.63
+amdgpu_bo_list_destroy_raw@Base 2.4.97
+amdgpu_bo_list_update@Base 2.4.63
+amdgpu_bo_query_info@Base 2.4.63
+amdgpu_bo_set_metadata@Base 2.4.63
+amdgpu_bo_va_op@Base 2.4.63
+amdgpu_bo_va_op_raw@Base 2.4.77
+amdgpu_bo_wait_for_idle@Base 2.4.63
+amdgpu_create_bo_from_user_mem@Base 2.4.63
+amdgpu_cs_chunk_fence_info_to_data@Base 2.4.82
+amdgpu_cs_chunk_fence_to_dep@Base 2.4.82
+amdgpu_cs_create_semaphore@Base 2.4.67
+ amdgpu_cs_create_syncobj2@Base 2.4.89
+ amdgpu_cs_create_syncobj@Base 2.4.82
+ amdgpu_cs_ctx_create2@Base 2.4.85
+ amdgpu_cs_ctx_create@Base 2.4.63
+ amdgpu_cs_ctx_free@Base 2.4.63
+ amdgpu_cs_destroy_semaphore@Base 2.4.67
+ amdgpu_cs_destroy_syncobj@Base 2.4.82
+ amdgpu_cs_fence_to_handle@Base 2.4.84
+ amdgpu_cs_import_syncobj@Base 2.4.82
+ amdgpu_cs_query_fence_status@Base 2.4.63
+ amdgpu_cs_query_reset_state@Base 2.4.63
+ amdgpu_cs_signal_semaphore@Base 2.4.67
+ amdgpu_cs_signal_syncobj@Base 2.4.67
+ amdgpu_cs_submit@Base 2.4.63
+ amdgpu_cs_submit_raw2@Base 2.4.97
+ amdgpu_cs_submit_raw@Base 2.4.82
+ amdgpu_cs_syncobj_export_sync_file@Base 2.4.84
+ amdgpu_cs_syncobj_import_sync_file@Base 2.4.84
+ amdgpu_cs_syncobj_reset@Base 2.4.89
+ amdgpu_cs_syncobj_signal@Base 2.4.89
+ amdgpu_cs_syncobj_wait@Base 2.4.84
+ amdgpu_cs_wait_fences@Base 2.4.81
+ amdgpu_cs_wait_semaphore@Base 2.4.67
+ amdgpu_device_deinitialize@Base 2.4.63
+ amdgpu_device_initialize@Base 2.4.63
+ amdgpu_find_bo_by_cpu_mapping@Base 2.4.94
+ amdgpu_get_marketing_name@Base 2.4.73
+ amdgpu_query_buffer_size_alignment@Base 2.4.63
+ amdgpu_query_crtc_from_id@Base 2.4.63
+ amdgpu_query_firmware_version@Base 2.4.63
+ amdgpu_query_gds_info@Base 2.4.63
+ amdgpu_query_gpu_info@Base 2.4.63
+ amdgpu_query_heap_info@Base 2.4.63
+ amdgpu_query_hw_ip_count@Base 2.4.63
+ amdgpu_query_hw_ip_info@Base 2.4.63
+ amdgpu_query_info@Base 2.4.63
+ amdgpu_query_sensor_info@Base 2.4.80
+ amdgpu_query_sw_info@Base 2.4.90
+ amdgpu_read_mm_registers@Base 2.4.63
+ amdgpu_va_range_alloc@Base 2.4.63
+ amdgpu_va_range_free@Base 2.4.63
+ amdgpu_va_range_query@Base 2.4.63
+ amdgpu_vm_reserve_vmid@Base 2.4.88
+ amdgpu_vm_unreserve_vmid@Base 2.4.88
--- libdrm-2.4.97.orig/debian/libdrm-common.install
+++ libdrm-2.4.97/debian/libdrm-common.install
@@ -0,0 +1 @@
+usr/share/libdrm/amdgpu.ids
--- libdrm-2.4.97.orig/debian/libdrm-dev.install
+++ libdrm-2.4.97/debian/libdrm-dev.install
@@ -0,0 +1,5 @@
+usr/include/*
+usr/lib/*
+usr/lib/*
+usr/share/man/man3/*
+usr/share/man/man7/*
--- libdrm-2.4.97.orig/debian/libdrm-etnaviv1.install
+++ libdrm-2.4.97/debian/libdrm-etnaviv1.install
@@ -0,0 +1 @@
+usr/lib/*
--- libdrm-2.4.97.orig/debian/libdrm-etnaviv1.symbols
+++ libdrm-2.4.97/debian/libdrm-etnaviv1.symbols
@@ -0,0 +1,37 @@
+libdrm_etnaviv.so.1 libdrm-etnaviv1 #MINVER#
+etna_bo_cpu_fini@Base 0
+etna_bo_cpu_prep@Base 0
+etna_bo_del@Base 0
+etna_bo_dmabuf@Base 0
+etna_bo_from_dmabuf@Base 0
+etna_bo_from_name@Base 0
+etna_bo_get_name@Base 0
+etna_bo_handle@Base 0
+etna_bo_map@Base 0
+etna_bo_new@Base 0
+etna_bo_ref@Base 0
+etna_bo_size@Base 0
+etna_cmd_stream_del@Base 0
+etna_cmd_stream_finish@Base 0
+etna_cmd_stream_flush2@Base 2.4.80
+etna_cmd_stream_flush@Base 0
+etna_cmd_stream_new@Base 0
+etna_cmd_stream_perf@Base 2.4.89
+etna_cmd_stream_reloc@Base 0
+etna_cmd_stream_timestamp@Base 0
+etna_device_del@Base 0
+etna_device_fd@Base 0
+etna_device_new@Base 0
+etna_device_new_dup@Base 0
+etna_device_ref@Base 0
+etna_gpu_del@Base 0
+etna_gpu_get_param@Base 0
+etna_gpu_new@Base 0
+etna_perfmon_create@Base 2.4.89
+etna_perfmon_del@Base 2.4.89
+etna_perfmon_get_dom_by_name@Base 2.4.89
+etna_perfmon_get_sig_by_name@Base 2.4.89
+ drm_intel_bo_alloc@Base 2.4.1
+ drm_intel_bo_alloc_for_render@Base 2.4.5
+ drm_intel_bo_alloc_tiled@Base 2.4.15
+ drm_intel_bo_alloc_userptr@Base 2.4.57
+ drm_intel_bo_busy@Base 2.4.13
+ drm_intel_bo_disable_reuse@Base 2.4.10
+ drm_intel_bo_emit_reloc@Base 2.4.1
+ drm_intel_bo_emit_reloc_fence@Base 2.4.20
+ drm_intel_bo_exec@Base 2.4.1
+ drm_intel_bo_fake_alloc_static@Base 2.4.1
+ drm_intel_bo_fake_disable_backing_store@Base 2.4.1
+ drm_intel_bo_flink@Base 2.4.1
+ drm_intel_bo_gem_create_from_name@Base 2.4.1
+ drm_intel_bo_gem_create_from_prime@Base 2.4.38
+ drm_intel_bo_gem_export_to_prime@Base 2.4.38
+ drm_intel_bo_get_subdata@Base 2.4.1
+ drm_intel_bo_get_tiling@Base 2.4.1
+ drm_intel_bo_is_reusable@Base 2.4.21
+ drm_intel_bo_madvise@Base 2.4.16
+ drm_intel_bo_map@Base 2.4.1
+ drm_intel_bo mrb_exec@Base 2.4.23-3~
+ drm_intel_bo_pin@Base 2.4.1
+ drm_intel_bo_reference@Base 2.4.1
+ drm_intel_bo_references@Base 2.4.15
+ drm_intel_bo_set_softpin_offset@Base 2.4.66
+ drm_intel_bo_set_tiling@Base 2.4.1
+ drm_intel_bo_subdata@Base 2.4.1
+ drm_intel_bo_unmap@Base 2.4.1
+ drm_intel_bo_unpin@Base 2.4.1
+ drm_intel_bo_unreference@Base 2.4.1
+ drm_intel_bo_use_48b_address_range@Base 2.4.66
+ drm_intel_bo_wait_rendering@Base 2.4.1
+ drm_intel_bufmgr_check_aperture_space@Base 2.4.1
+ drm_intel_bufmgr_destroy@Base 2.4.1
+ drm_intel_bufmgr_fake_contended_lock_take@Base 2.4.1
+ drm_intel_bufmgr_fake_evict_all@Base 2.4.1
+ drm_intel_bufmgr_fake_init@Base 2.4.1
+ drm_intel_bufmgr_fake_set_exec_callback@Base 2.4.1
+ drm_intel_bufmgr_fake_set_fence_callback@Base 2.4.1
+ drm_intel_bufmgr_fake_set_last_dispatch@Base 2.4.1
+ drm_intel_bufmgr_gem_can_disable_implicit_sync@Base 2.4.75
+ drm_intel_bufmgr_gem_enable_fenced_relocs@Base 2.4.20
+ drm_intel_bufmgr_gem_enableReuse@Base 2.4.1
+ drm_intel_bufmgr_gem_get_devid@Base 2.4.32
+ drm_intel_bufmgr_gem_init@Base 2.4.1
+ drm_intel_bufmgr_gem_set_aub_dump@Base 2.4.32
+ drm_intel_bufmgr_gem_set_aub_filename@Base 2.4.46
+ drm_intel_bufmgr_gem_set_aub_annotations@Base 2.4.34
+ drm_intel_bufmgr_gem_set_vma_cache_size@Base 2.4.29
+ drm_intel_bufmgr_set_debug@Base 2.4.1
+ drm_intel_decode@Base 2.4.30
+ drm_intel_decode_context_alloc@Base 2.4.30
+ drm_intel_decode_context_free@Base 2.4.30
+ drm_intel_decode_set_batch_pointer@Base 2.4.30
+ drm_intel_decode_set_dump_past_end@Base 2.4.30
+ drm_intel_decode_set_head_tail@Base 2.4.30
+ drm_intel_decode_set_output_file@Base 2.4.30
+ drm_intel_gem_bo_aub_dump_bmp@Base 2.4.32
+ drm_intel_gem_bo_clear_relocs@Base 2.4.27
+ drm_intel_gem_bo_context_exec@Base 2.4.36
+ drm_intel_gem_bo_disable_implicit_sync@Base 2.4.75
+ drm_intel_gem_bo_enable_implicit_sync@Base 2.4.75
+ drm_intel_gem_bo_fence_exec@Base 2.4.75
+ drm_intel_gem_bo_get_reloc_count@Base 2.4.27
+ drm_intel_gem_bo_map__cpu@Base 2.4.73
+ drm_intel_gem_bo_map__gtt@Base 2.4.73
+ drm_intel_gem_bo_map__wc@Base 2.4.73
+ drm_intel_gem_bo_map_gtt@Base 2.4.3
+ drm_intel_gem_bo_map_unsynchronized@Base 2.4.32
+ drm_intel_gem_bo_start_gtt_access@Base 2.4.3
+ drm_intel_gem_bo_unmap_gtt@Base 2.4.9
+ drm_intel_gem_bo_wait@Base 2.4.36
+ drm_intel_gem_context_create@Base 2.4.37
+ drm_intel_gem_context_destroy@Base 2.4.37
+ drm_intel_gem_context_get_id@Base 2.4.74
+ drm_intel_get_aperture_sizes@Base 2.4.26
+ drm_intel_get_cpu@Base 2.4.60
+ drm_intel_get_min_cpu@Base 2.4.71
+ drm_intel_get_cpu@Base 2.4.11
+ drm_intel_get_pooled_cpu@Base 2.4.71
+ drm_intel_get_pooled_stats@Base 2.4.48
+ drm_intel_get_subslice_total@Base 2.4.60
+ drm_intel_reg_read@Base 2.4.38
--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.install
+++ libdrm-2.4.97/install/libdrm-nouveau2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_nouveau.so.2*
  --- libdrm-2.4.97.orig/debian/libdrm-nouveau2.lintian-overrides
+++ libdrm-2.4.97/debian/libdrm-nouveau2.lintian-overrides
@@ -0,0 +1 @@
+libdrm-nouveau2: symbols-declares-dependency-on-other-package libdrm-nouveau-private
  --- libdrm-2.4.97.orig/debian/libdrm-nouveau2.symbols
+++ libdrm-2.4.97/debian/libdrm-nouveau2.symbols
@@ -0,0 +1,43 @@
+libdrm-nouveau2.so.2 libdrm-nouveau2 #MINVER#
+| libdrm-nouveau-private

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+libdrm_omap.so.1 libdrm-omap1 #MINVER#
+ omap_bo_cpu_fini@Base 2.4.33
+ omap_bo_cpu_prep@Base 2.4.33
+ omap_bo_del@Base 2.4.33
+ omap_bo_dmabuf@Base 2.4.34
+ omap_bo_from_dmabuf@Base 2.4.38
+ omap_bo_from_name@Base 2.4.33
+ omap_bo_get_name@Base 2.4.33
+ omap_bo_handle@Base 2.4.33
+ omap_bo_map@Base 2.4.33
+ omap_bo_new@Base 2.4.33
+ omap_bo_new_tiled@Base 2.4.33
+ omap_bo_ref@Base 2.4.38
+ omap_bo_size@Base 2.4.33
+ omap_device_del@Base 2.4.33
+ omap_device_new@Base 2.4.33
+ omap_device_ref@Base 2.4.38
+ omap_get_param@Base 2.4.33
+ omap_set_param@Base 2.4.33
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.install
+++ libdrm-2.4.97/debian/libdrm-radeon1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_radeon.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.symbols
+++ libdrm-2.4.97/debian/libdrm-radeon1.symbols
@@ -0,0 +1,45 @@
+libdrm_radeon.so.1 libdrm-radeon1 #MINVER#
+ radeon_bo_debug@Base 2.4.17
+ radeon_bo_get_handle@Base 2.4.17
+ radeon_bo_get_src_domain@Base 2.4.17
+ radeon_bo_get_tiling@Base 2.4.17
+ radeon_bo_is_busy@Base 2.4.17
+ radeon_bo_is_referenced_by_cs@Base 2.4.17
+ radeon_bo_is_static@Base 2.4.17
+ radeon_bo_manager_gem_ctor@Base 2.4.17
+ radeon_bo_manager_gem_dtor@Base 2.4.17
+ radeon_bo_map@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_ref@Base 2.4.17
+ radeon_bo_set_tiling@Base 2.4.17
+ radeon_bo_unmap@Base 2.4.17
+ radeon_bo_unref@Base 2.4.17
+ radeon_bo_wait@Base 2.4.17
+ radeon_cs_begin@Base 2.4.17
+ radeon_cs_create@Base 2.4.17
+ radeon_cs_destroy@Base 2.4.17
+ radeon_cs_emit@Base 2.4.17
+ radeon_cs_end@Base 2.4.17
+ radeon_cs_erase@Base 2.4.17
+ radeon_cs_get_id@Base 2.4.20
+ radeon_cs_manager_gem_ctor@Base 2.4.17
+ radeon_cs_manager_gem_dtor@Base 2.4.17
+ radeon_cs_need_flush@Base 2.4.17
+ radeon_cs_print@Base 2.4.17
+ radeon_cs_set_limit@Base 2.4.17
+ radeon_cs_space_add_persistent_bo@Base 2.4.17
+ radeon_cs_space_check@Base 2.4.17
+ radeon_cs_space_check_with_bo@Base 2.4.17
+ radeon_cs_space_reset_bos@Base 2.4.17
+ radeon_cs_space_set_flush@Base 2.4.17
+ radeon_cs_write_reloc@Base 2.4.17
+ radeon_gem_bo_open_prime@Base 2.4.39
+ radeon_gem_get_kernel_name@Base 2.4.17
+ radeon_gem_get_reloc_in_cs@Base 2.4.20
+ radeon_gem_name_bo@Base 2.4.17
+ radeon_gem_prime_share_bo@Base 2.4.39
+ radeon_gem_set_domain@Base 2.4.17
+ radeon_surface_best@Base 2.4.31
+ radeon_surface_init@Base 2.4.31
+ radeon_surface_manager_free@Base 2.4.31
+ radeon_surface_manager_new@Base 2.4.31
--- libdrm-2.4.97.orig/debian/libdrm-tegra0.install
+++ libdrm-2.4.97/debian/libdrm-tegra0.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_tegra.so.0*
--- libdrm-2.4.97.orig/debian/libdrm-tegra0.symbols
+++ libdrm-2.4.97/debian/libdrm-tegra0.symbols
@@ -0,0 +1,15 @@
+libdrm_tegra.so.0 libdrm-tegra0 #MINVER#
+ drm_tegra_bo_get_flags@Base 0
+ drm_tegra_bo_get_handle@Base 0
+ drm_tegra_bo_get_tiling@Base 0
+ drm_tegra_bo_map@Base 0
+ drm_tegra_bo_new@Base 0
+ drm_tegra_bo_ref@Base 0
+ drm_tegra_bo_set_flags@Base 0
+ drm_tegra_bo_set_tiling@Base 0
+ drm_tegra_bo_unmap@Base 0
+ drm_tegra_bo_unref@Base 0
+ drm_tegra_bo_wrap@Base 0
+ drm_tegra_close@Base 0
+ drm_tegra_new@Base 0
+
--- libdrm-2.4.97.orig/debian/libdrm2-udeb.install
+++ libdrm-2.4.97/debian/libdrm2-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.NEWS
+++ libdrm-2.4.97/debian/libdrm2.NEWS
@@ -0,0 +1,8 @@
+libdrm (2.3.0-4) experimental; urgency=low
+
+ * We are now shipping libdrm with the default permissions set to 666,
+ rather than the upstream default of 660. If you have untrusted users,
+ you should configure the X server to explicitly use a mode of 660 in
+ the xorg.conf.
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 18 Apr 2007 22:44:21 -0400
--- libdrm-2.4.97.orig/debian/libdrm2.install
+++ libdrm-2.4.97/debian/libdrm2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.symbols
+++ libdrm-2.4.97/debian/libdrm2.symbols
@@ -0,0 +1,190 @@
+libdrm.so.2 libdrm2 #MINVER#
+ drmAddBufs@Base 2.3.1
+ drmAddContextPrivateMapping@Base 2.3.1
+ drmAddContextTag@Base 2.3.1
+ drmAddMap@Base 2.3.1
+ drmAcquire@Base 2.3.1
+ drmAlloc@Base 2.3.1
+ drmBase@Base 2.3.1
+ drmBind@Base 2.3.1
+ drmDevId@Base 2.3.1
+ drmEnable@Base 2.3.1
+ drmFree@Base 2.3.1
+ drmGetMode@Base 2.3.1
+ drmMemoryAvail@Base 2.3.1
+ drmMemoryUsed@Base 2.3.1
+ drmRelease@Base 2.3.1
+ drmSize@Base 2.3.1
+ drmUnbind@Base 2.3.1
+ drmVendorId@Base 2.3.1
+ drmVersionMajor@Base 2.3.1
+ drmVersionMinor@Base 2.3.1
+ authMagic@Base 2.3.1
+ available@Base 2.3.1
+ checkModesettingSupported@Base 2.4.3
+ close@Base 2.3.1
+ closeOnce@Base 2.3.1
+ commandNone@Base 2.3.1
+ commandRead@Base 2.3.1
+ commandWrite@Base 2.3.1
+ drmHandleEvent@Base 2.4.16
+ drmHashCreate@Base 2.3.1
+ drmHashDelete@Base 2.3.1
+ drmHashDestroy@Base 2.3.1
+ drmHashFirst@Base 2.3.1
+ drmHashInsert@Base 2.3.1
+ drmHashLookup@Base 2.3.1
+ drmHashNext@Base 2.3.1
+ drmIoctl@Base 2.4.3
+ drmMalloc@Base 2.3.1
+ drmMap@Base 2.3.1
+ drmMapBufs@Base 2.3.1
+ drmMarkBufs@Base 2.3.1
+ drmModeAddFB2@Base 2.4.30
+ drmModeAddFB2WithModifiers@Base 2.4.71
+ drmModeAddFB@Base 2.4.3
+ drmModeAtomicAddProperty@Base 2.4.62
+ drmModeAtomicAlloc@Base 2.4.62
+ drmModeAtomicCommit@Base 2.4.62
+ drmModeAtomicDuplicate@Base 2.4.62
+ drmModeAtomicFree@Base 2.4.62
+ drmModeAtomicGetCursor@Base 2.4.62
+ drmModeAtomicMerge@Base 2.4.62
+ drmModeAtomicSetCursor@Base 2.4.62
+ drmModeAttachMode@Base 2.4.3
+ drmModeConnectorSetProperty@Base 2.4.3
+ drmModeCreateLease@Base 2.4.89
+ drmModeCreatePropertyBlob@Base 2.4.62
+ drmModeCrtcGetGamma@Base 2.4.3
+ drmModeCrtcSetGamma@Base 2.4.3
+ drmModeDestroyPropertyBlob@Base 2.4.62
+ drmModeDetachMode@Base 2.4.3
+ drmModeDirtyFB@Base 2.4.17
+ drmModeFreeConnector@Base 2.4.3
+ drmModeFreeCrtc@Base 2.4.3
+ drmModeFreeEncoder@Base 2.4.3
+ drmModeFreeFB@Base 2.4.3
+ drmModeFreeModeInfo@Base 2.4.3
+ drmModeFreeObjectProperties@Base 2.4.36
+ drmModeFreePlane@Base 2.4.30
+ drmModeFreePlaneResources@Base 2.4.31
+ drmModeFreeProperty@Base 2.4.3
+ drmModeFreePropertyBlob@Base 2.4.3
+ drmModeGetConnector@Base 2.4.3
+ drmModeGetConnectorCurrent@Base 2.4.61
+ drmModeGetCrtc@Base 2.4.3
+ drmModeGetEncoder@Base 2.4.3
+ drmModeGetFB@Base 2.4.3
+ drmModeGetLease@Base 2.4.89
+ drmModeGetPlane@Base 2.4.30
+ drmModeGetPlaneResources@Base 2.4.30
+ drmModeGetProperty@Base 2.4.3
+ drmModeGetPropertyBlob@Base 2.4.3
+ drmModeGetResources@Base 2.4.3
+ drmModeListLessees@Base 2.4.89
+ drmModeMoveCursor@Base 2.4.3
+ drmModeObjectGetProperty@Base 2.4.36
+ drmModeObjectGetProperties@Base 2.4.36
+ drmModePageFlip@Base 2.4.17
+ drmModePageFlipTarget@Base 2.4.73
+ drmModeRevokeLease@Base 2.4.89
+ drmModeRmFB@Base 2.4.3
+ drmModeSetCrtc@Base 2.4.3
+ drmModeSetCursor2@Base 2.4.46
+ drmModeSetCursor@Base 2.4.3
+ drmModeSetPlane@Base 2.4.30
+ drmMsg@Base 2.4.1
+ drmOpen@Base 2.3.1
+ drmOpenControl@Base 2.4.3
+ drmOpenOnce@Base 2.3.1
+ drmOpenOnceWithType@Base 2.4.60
+ drmOpenRender@Base 2.4.60
+ drmOpenWithType@Base 2.4.60
+ drmPrimeFDToHandle@Base 2.4.38
+ drmPrimeHandleToFD@Base 2.4.38
+ drmRandom@Base 2.3.1
+ drmRandomCreate@Base 2.3.1
+ drmRandomDestroy@Base 2.3.1
+ drmRandomDouble@Base 2.3.1
+ drmRmMap@Base 2.3.1
+ drmSLCreate@Base 2.3.1
+ drmSLDelete@Base 2.3.1
+ drmSLDestroy@Base 2.3.1
+ drmSLDump@Base 2.3.1
+ drmSLFirst@Base 2.3.1
+ drmSLLookup@Base 2.3.1
+ drmSLLookupNeighbors@Base 2.3.1
+ drmSLLookup@Base 2.3.1
+ drmSetMaster@Base 2.4.3
+ drmSetServerInfo@Base 2.3.1
+ drmSwitchToContext@Base 2.3.1
+ drmSyncobjCreate@Base 2.4.82
+ drmSyncobjDestroy@Base 2.4.82
+ drmSyncobjExportSyncFile@Base 2.4.82
+ drmSyncobjFDToHandle@Base 2.4.82
+ drmSyncobjHandleToFD@Base 2.4.82
+ drmSyncobjImportSyncFile@Base 2.4.82
+ drmSyncobjReset@Base 2.4.89
+ drmSyncobjSignal@Base 2.4.89
+ drmSyncobjWait@Base 2.4.84
+ drmUnlock@Base 2.3.1
+ drmUnmap@Base 2.3.1
+ drmUnmapBufs@Base 2.3.1
+ drmUpdateDrawableInfo@Base 2.3.1
+ drmWaitVBlank@Base 2.3.1
--- libdrm-2.4.97.orig/debian/patches/01_default_perms.diff
+++ libdrm-2.4.97/debian/patches/01_default_perms.diff
@@ -0,0 +1,11 @@
+--- a/xf86drm.h
++++ b/xf86drm.h
+@@ -74,7 +74,7 @@ extern "C" { 
+ /* Default /dev/dri directory permissions 0755 */
+ #define DRM_DEV_DIRMODE	 	
+ #define DRM_DEV_MODE	 (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
+ 
+ ifdef __OpenBSD__
+ #define DRM_DIR_NAME  "/dev"
+ (S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IXGRP|S_IROTH|S_IXOTH)
+ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
+++ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+ 
+ ifdef __OpenBSD__
+ #define DRM_DIR_NAME "/dev"
--- libdrm-2.4.97.orig/debian/patches/02_kfreebsd.diff
+++ libdrm-2.4.97/debian/patches/02_kfreebsd.diff
@@ -0,0 +1,10 @@
+--- a/include/drm/drm.h
++++ b/include/drm/drm.h
+@@ -44,6 +44,7 @@ typedef unsigned int drm_handle_t;
+ + if_else /* One of the BSDs */
++ #include <stdint.h>
+ #include <sys/ioccom.h>
+ #include <sys/types.h>
+ + typedef int8_t __s8;
--- libdrm-2.4.97.orig/debian/patches/series
+++ libdrm-2.4.97/debian/patches/series
@@ -0,0 +1,2 @@
+01_default_perms.diff
+02_kfreebsd.diff
--- libdrm-2.4.97.orig/debian/rules
+++ libdrm-2.4.97/debian/rules
@@ -0,0 +1,126 @@
+#!/usr/bin/make -f
+
+### Configuration, decide what to build
+###
+
+# Some variables:
+DEB_HOST_ARCH     ?= $(shell dpkg-architecture -qDEB_HOST_ARCH)
+DEB_HOST_ARCH_OS  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_OS)
+DEB_HOST_ARCH_CPU ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+
+confflags = \n+    -Dradeon=true \n+    -Damdgpu=true \n+    -Dlibkms=false \n+    $()
+
+# Linux vs. the rest:
+ifeq (linux, $(DEB_HOST_ARCH_OS))
+confflags += -Dudev=true
+confflags += -Dvmwgfx=true
+confflags += -Dnouveau=true
+NOUVEAU = yes
+else
+confflags += -Dudev=false
+confflags += -Dvmwgfx=false
+confflags += -Dnouveau=false
+NOUVEAU = no
+endif
+
+# Intel is only on x86:
+ifeq (.$(filter amd64 i386,$(DEB_HOST_ARCH_CPU)))
+ifeq (.$(filter linux kfreebsd,$(DEB_HOST_ARCH_OS)))
+INTEL = yes
+endif
+endif
+ifeq ($(INTEL), yes)
+confflags += -Dintel=true
+else
+confflags += -Dintel=false
+endif
+
+# Exynos/Omap/Tegra are only on arm
+ifeq (.$(filter arm,$(DEB_HOST_ARCH_CPU)))

+ARM = yes
+endif
+ifeq ($(ARM), yes)
+confflags += -Dexynos=true
+confflags += -Domap=true
+else
+confflags += -Dexynos=false
+confflags += -Domap=false
+endif
+
+# Etnaviv is on armhf and arm64
+ifneq (,$(filter armhf arm64,$(DEB_HOST_ARCH)))
+ETNAIVIV = yes
+endif
+ifeq ($(ETNAVIV), yes)
+confflags += -Detnaviv=true
+else
+confflags += -Detnaviv=false
+endif
+
+# Tegra is on arm and arm64
+ifneq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+TEGRA = yes
+endif
+ifeq ($(TEGRA), yes)
+confflags += -Dtegra=true
+else
+confflags += -Dtegra=false
+endif
+
+# Freedreno is on arm and arm64
+ifneq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+FREEDRENO = yes
+endif
+ifeq ($(FREEDRENO), yes)
+confflags += -Dfreedreno=true -Dfreedreno-kgsl=true
+else
+confflags += -Dfreedreno=false
+endif
+
+### Actual build
+###
+
+override_dh_auto_configure:
+dh_auto_configure -- $(confflags)
+
+override_dh_auto_test:
+dh_auto_test || echo "Test suite failure, but keeping on anyway"
+
+override_dh_install:
+find debian/tmp -name '*.la' -delete
+dh_install --fail-missing
+
+override_dh_makeshlibs:
+dh_makeshlibs -plibdrm2 -V'libdrm2 (>= 2.4.89)' --add-udeb=libdrm2-udeb -- -c4
+ifeq ($(INTEL), yes)
+dh_makeshlibs -plibdrm-intel1 -V'libdrm-intel1 (>= 2.4.75)' -- -c4
+endif
+ifeq ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+dh_makeshlibs -plibdrm-radeon1 -V'libdrm-radeon1 (>= 2.4.39)' -- -c4
+dh_makeshlibs -plibdrm-amdgpu1 -V'libdrm-amdgpu1 (>= 2.4.97)' -- -c4
+ifeq ($(ARM), yes)
+dh_makeshlibs -plibdrm-omap1 -V'libdrm-omap1 (>= 2.4.38)' -- -c4
+endif
+dh_makeshlibs -plibdrm-exynos1 -V'libdrm-exynos1 (>= 2.4.66)' -- -c4
+endif
+ifeq ($(ETNAVIV), yes)
+dh_makeshlibs -plibdrm-etnaviv1 -V'libdrm-etnaviv1 (>= 2.4.89)' -- -c4
+endif
+ifeq ($(TEGRA), yes)
+dh_makeshlibs -plibdrm-tega0 -V'libdrm-tega0' -- -c4
+endif
+ifeq ($(FREEDRENO), yes)
+dh_makeshlibs -plibdrm-freedreno1 -V'libdrm-freedreno1 (>= 2.4.97)' -- -c4
+endif
+
+%:
+dh $@ --with quilt \
+--builddirectory=build/ \
+--buildsystem=meson

--- libdrm-2.4.97.orig/debian/source/format
+++ libdrm-2.4.97/debian/source/format
@@ -0,0 +1 @@
1.0
--- libdrm-2.4.97.orig/debian/upstream/signing-key.asc
+++ libdrm-2.4.97/debian/upstream/signing-key.asc
@@ -0,0 +1,674 @@
-----BEGIN PGP PUBLIC KEY BLOCK-----

+Version: GnuPG v1
+
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**1.311 libpython3-7-minimal 3.7.3 2+deb10u2**

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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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Mersenne Twister
----------------

The `_random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The following are the verbatim comments from the original code:
A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

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

XML Remote Procedure Calls

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

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enc/ascii.c::
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Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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missing/hypot.c::
missing/isinf.c::
missing/isnan.c::
missing/lgamma_r.c::
missing/memcmp.c::
missing/memmove.c::
missing/strchr.c::
missing/strerror.c::
missing/strstr.c::
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  * missing/lgamma_r.c
  * missing/tgamma.c
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Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, 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
Irgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
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Perera, Andres
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Peslyak, Alexander
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Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
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
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
- Gezer, Volkan
- Hamasaki, Takeshi
- Hamming, Peter
- Hansen, Joe
- Hantrais, Frédric
- Hein, Jochen
- Hufthammer, Karl Ove
- Jerovek,Damir
- Karvonen, Jorma
- Kazik, Duan
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    Ty Coon, President of Vice

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1.319 setup 2.12.2-5.el8

1.319.1 Available under license:
Setup package is public domain.

You are free to use, copy, distribute or modify included files without restrictions.

1.320 libxdata 2:1.6.7 1

1.320.1 Available under license:
No license file was found, but licenses were detected in source scan.

```diff
--- libx11-1.6.7.orig/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0be6813268af494efb7ac507451116
-Author: Matt Turner <mattst88@gmail.com>
-Date:   Tue Oct 9 10:26:05 2018 -0400
-
- libX11 1.6.7
-
- Signed-off-by: Matt Turner <mattst88@gmail.com>
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5c95
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date:   Fri Sep 28 17:24:17 2018 +0200
-
- poll_for_event: Allow using xcb_poll_for_queued_event
-
- It avoids reading from the display connection again in cases where that
- was already done.
-
- Suggested-by: Uli Schlachtet <psychon@znc.in>
- Reviewed-by: Uli Schlachtet <psychon@znc.in>
-
-commit 406afe4b0f1b655c0db19bb9a0c48da9a46acf5
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date:   Tue Sep 25 17:10:58 2018 +0200
-
- poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails
-
- If xcb_poll_for_reply fails to find a reply, poll_for_response would
- always return NULL. However, xcb_poll_for_reply may have read events
```
- from the display connection while looking for a reply. In that case,
- returning NULL from poll_for_response is wrong and can result in the
- client hanging, e.g. because it returns to waiting for the display
- connection file descriptor becoming readable after XPending incorrectly
- returned 0 pending events.

- The solution is to call poll_for_event again after xcb_poll_for_reply
- returned 0. This will return the first of any events read by
- xcb_poll_for_reply.

- Fixes issue #79.

- Reported-by: Yuxuan Shui <yshuiv7@gmail.com>
- Bugzilla: https://bugs.freedesktop.org/108008
- Bugzilla: https://bugs.freedesktop.org/107992
- Reviewed-by: Adam Jackson <ajax@redhat.com>

-commit d0416863d5bf75af54ce81f6c30d4c1476b5e04f
-Author: Bhavi Dhingra <b.dhingra@samsung.com>
-Date: Mon Sep 28 08:33:40 2015 +0000

- XcmsLookupColor: fully initialize XColor structs passed to _XColor_to_XcmsRGB

- Fixes https://gitlab.freedesktop.org/xorg/lib/libx11/issues/44
- aka https://bugs.freedesktop.org/show_bug.cgi?id=92154

- Reviewed-by: Alan Coopersmith <alan.coopersmith@oracle.com>
- Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

-commit 733f64bfeb311c1d040b2f751bfdef9e9d0f89ef
Author: Matthieu Herrb <matthieu@herrb.eu>
Date: Tue Aug 21 16:54:50 2018 +0200
@@ -4044,6 +3987,9 @@
Reviewed-by: Peter Hutterer <peter.hutterer@who-t.net>
    Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

+Notes:
+ CVE-2013-7439
+
commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
Author: Quentin Glidic <sardemff7+git@sardemff7.net>
Date: Tue Jan 15 21:07:17 2013 +0000
--- libx11-1.6.7.orig/autogen.sh
+++ libx11-1.6.7/autogen.sh
@@ -0,0 +1,17 @@
    #!/bin/sh
+
    ssrcdir=`dirname "$0"`
+test -z "$srcdir" && srcdir=. 
+ 
+ORIGDIR=`pwd`
+cd "$srcdir"
+ 
+autoreconf -v --install || exit 1
+cd "$ORIGDIR" || exit $?
+
+git config --local --get format.subjectPrefix >/dev/null 2>&1 || 
+  git config --local format.subjectPrefix "PATCH libX11"
+
+if test -z "$NOCONFIGURE"; then 
+  exec "$srcdir"/configure "$@"
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+  (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+Guide To The X Strike Force Packages
+-------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
The .orig.tar.gz upstream source file could be generated using this "+"upstream-*" branch in the Debian git repository but it is actually 
copied from upstream tarballs directly.

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

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

When a patch has to be applied to the Debian package, two solutions 
are involved:

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

--- libx11-1.6.7.orig/debian/changelog
+++ libx11-1.6.7/debian/changelog
@@ -0,0 +1,1002 @@
+libx11 (2:1.6.7-1) unstable; urgency=medium
+
+ * New upstream release.
+ * - fix video freezing in firefox with amdgpu
+ * upstream: Add key from Matt Turner.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Tue, 09 Oct 2018 18:03:26 +0300
+
+libx11 (2:1.6.6-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Move libx11-doc from Recommends to Suggests (Closes: #648443).
+ * Add debian/README.source
+ * Set source format to 1.0.
+ * Bump standards version to 4.2.0.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 22 Aug 2018 21:22:31 +0200
+
+libx11 (2:1.6.5-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Add Matt Turner's key to d/u/signing-key.asc
+ * New upstream release.
+ * Update VCS metadata for move to salsa.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 18 Mar 2018 16:22:50 +0100
+
+ libx11 (2:1.6.4-3) unstable; urgency=high
+
+ [ Emilio Pozuelo Monfort ]
+ * debian/libx11-6.symbols: use arch-bits=64 rather than listing all
+ 64-bits architectures, which is not future-proof.
+
+ [ Julien Cristau ]
+ * Fix two regressions introduced in 2:1.6.4-1:
+  + Fix wrong Xfree in XListFonts failure path
+  + Revert cs_CZ.UTF-8 XLC_LOCALE to en_US.UTF-8 (closes: #847345)
+  + Build-depend on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 28 Jan 2017 00:06:50 +0100
+
+ libx11 (2:1.6.4-2) unstable; urgency=medium
+
+ [ Julien Cristau ]
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+
+ [ Emilio Pozuelo Monfort ]
+ [ Andreas Boll ]
+ * New upstream release.
+  - Fixes CVE-2016-7942 and CVE-2016-7943 (Closes: #840439).
+  * Bump libxcb1-dev build-dep to 1.11.1 per configure.ac.
+  * Update a bunch of URLs in packaging to https.
+
+ [ Julien Cristau ]
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+
+ [ Emilio Pozuelo Monfort ]
+ * Cherry-pick upstream commit 20a3f99 to plug a memory leak in the
+  security fix.
+  + Bump debhelper compat to 10.
+  + Switch from old debhelper to dh.
+  + Drop workaround for old tarballs not shipping some files.
+  + Switch to -dbgsym packages.
+  + Bump Standards-Version to 3.9.8, no changes.
+  + Drop libtool and automake build dependencies, debhelper takes
+  care of that for us now.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 01:38:30 +0100
+
+libx11 (2:1.6.3-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
+ * Rediff 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Let uscan verify tarball signatures.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 30 Apr 2015 22:31:01 +0200
+
+libx11 (2:1.6.2-3) unstable; urgency=medium
+
+ [ Julien Cristau ]
+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+
+ -- Cyril Brulebois <kibi@debian.org> Mon, 18 Aug 2014 01:39:32 +0200
+
+libx11 (2:1.6.2-2) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Yet more 64 bit archs in symbols file: mips64{,el} (closes: #722088).
+ * Remove Cyril Brulebois from Uploader.
+ * Bump debhelper compat level from 5 to 7.
+ * Switch from xsfbs.mk to standard quilt patching.
+
+ [ Colin Watson ]
+ * Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 11 May 2014 18:04:23 +0200
+
+libx11 (2:1.6.2-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 03 Oct 2013 09:46:46 +0200
+
+libx11 (2:1.6.1-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * New upstream release
+ * libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)
+
+ [ Wookey ]
+ * Update symbols file for arm64
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 12 Aug 2013 17:55:45 +0200
+
+ * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN
  (closes: #649866).
+ * New upstream release
  - Fix unbounded recursion when reading resource files (closes: #145048)
  - XmbLookupString man page no longer warns (closes: #300819)
  - Fix build with automake 1.13 (closes: #710467)
+ * Update 003_recognize_glibc_2.3.2Locale_names.diff.
+ * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ * Refresh 008_remove_ko_Compose.diff.
+ * Update 009_remove_th_Compose.diff.
+ * Refresh 015_russian_locale_alias.diff.
+ * Bump shlibs and symbols for _XEatDataWords.
+ * Add new locales to configure.ac so they can get installed.
+ * Disable silent rules.
+ * Use dpkg-buildflags.

-- Julien Cristau <jcristau@debian.org>  Sat, 15 Jun 2013 18:31:27 +0200

+ * New upstream release. Visible changes:
  - Add APL support, yay!
  - A few duplicated Compose sequences were tweaked or removed. Affected
    characters are: Å / µ / Ñ / õ / Ÿ / Ò / ò / ô / ／.
+ * Drop patch, fixed upstream:
  - 001-configure-check-if-issetugid-is-declared.diff

-- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000

+ * Add AC_CHECKDECL(isetugid) to fix FTBFS on kfreebsd (closes: #669670).

-- Julien Cristau <jcristau@debian.org>  Sun, 29 Apr 2012 16:55:39 +0200

+ * New upstream release candidate (1.5 RC1)
  - XQueryColors: split a request into multiple requests if necessary
    (closes: #278984)
  - Revert "xcb: Add TCP fallback" (closes: #659558)
  - Don't require (fake)root for debian/rules clean.
+ * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
+ included in the html files directly. Also add Breaks in addition to the
+ Replaces on old libx11-dev.
+ * Add build-indep and build-arch targets, don't build specs in build-arch.
+ * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
+   015_russian_locale_alias.diff.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 19 Apr 2012 22:58:30 +0200
+
+libx11 (2:1.4.99.1-1) experimental; urgency=low
+
+ [ Julien Cristau ]
+ * Move xorg-sgml-doctools dependency from -dev to -doc.
+ * Move libx11-doc from section libdevel to doc (closes: #648706).
+
+ [ Cyril Brulebois ]
+ * New upstream release candidate:
+  - Bug fixes, specs clean-up, new compose sequences.
+  - Add GetRequestSized.
+ * Bump xorg-sgml-doctools build-dep.
+ * Refresh patch:
+  - 006_tailor_pt_BR.UTF-8_Compose.diff
+ * Add symbol:
+  - _XGetRequest@Base
+ * Bump shlibs accordingly, for the udeb.
+
+ -- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 12:58:15 +0100
+
+libx11 (2:1.4.4-4) unstable; urgency=low
+
+ * debian/rules: since the documentation is moved to libx11-doc, the
+  exception handling for libx11-xcb-dev needs to also look at libx11-doc,
+  not libx11-dev.
+
+ -- Steve Langasek <vorlon@debian.org> Fri, 11 Nov 2011 06:51:51 -0800
+
+libx11 (2:1.4.4-3) unstable; urgency=low
+
+ * debian/rules: since the documentation is moved to libx11-doc, the
+  exception handling for libx11-xcb-dev needs to also look at libx11-doc,
+  not libx11-dev.
+
+ -- Steve Langasek <vorlon@debian.org> Wed, 09 Nov 2011 12:13:26 -0800
+
+libx11 (2:1.4.4-2) unstable; urgency=low
+
+ [ Colin Watson ]
+ * Fix cross-compilation breakage due to a typo in the multiarch patch
Open Source Used In Cisco Container Platform 8.0.0 5895

+ (closes: #642402)
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 22 Sep 2011 17:42:39 +0200
++libx11 (2:1.4.4-1) unstable; urgency=low
++
++ * New upstream release.
++ * Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 30 Jul 2011 22:14:56 +0200
++libx11 (2:1.4.3-3) unstable; urgency=low
++
++ [ Julien Cristau ]
++ * Add lintian override for the libx11-private dep in libx11-6.symbols.
++
++ [ Cyril Brulebois ]
++ * Fix the FTBFS on s390x (Closes: #635692): Add s390x to the list of 64-bit architectures in the symbols file. Thanks, Aurélien Jarno!
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 28 Jul 2011 15:08:36 +0200
++libx11 (2:1.4.3-2) unstable; urgency=low
++
++ * Team upload.
++
++ [ Steve Langasek ]
++ * Build for multiarch.
++
++ [ Julien Cristau ]
++ * Bump Standards-Version to 3.9.2.
++ * Properly clean up libtool m4 files.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 11 Jun 2011 14:06:01 +0200
++libx11 (2:1.4.3-1) unstable; urgency=low
++
++ * New upstream release:
++ - Add Sinhala support.
++ - Add Docbook external references support.
++ * Bump x11proto-core-dev build-dep to make defining XK_SINHALA useful.
++ * Bump xutils-dev build-dep for newer macros.
++
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 05 Apr 2011 23:42:05 +0200
++libx11 (2:1.4.2-1) unstable; urgency=low
++
++ [ Timo Aaltonen ]
+ * New upstream release. (closes: #463159)
+ [ Cyril Brulebois ]
+ * Bump x11proto-xf86bigfont-dev build-dep.
+
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 26 Mar 2011 00:36:43 +0100
+
+libx11 (2:1.4.1-5) unstable; urgency=low
+
+ * Mark x11-data Multi-Arch: foreign.
+
+ -- Steve Langasek <vorlon@debian.org>  Mon, 21 Feb 2011 20:01:35 -0800
+
+libx11 (2:1.4.1-4) unstable; urgency=low
+
+ * Bump Standards-Version to 3.9.1.
+ * specs were converted from groff to xml, so we can ship the html version
+ now.
+ * Drop Build-Dependencies on groff/ghostscript/... since the docs were
+ converted to xml.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 07 Feb 2011 12:36:09 +0100
+
+libx11 (2:1.4.1-3) unstable; urgency=low
+
+ * Remove David Nusinow and Brice Goglin from Uploaders. Thanks for all your
+ work!
+ * Drop Conflicts on sarge-era xlibs-data, Replaces on sarge-era libx11-6,
+ Pre-Depends on x11-common (needed for upgrades from sarge), and Conflicts
+ against pre-XCB libx11-6.
+ * Wrap debian/control Depends fields.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 06 Feb 2011 22:42:28 +0100
+
+libx11 (2:1.4.1-2) experimental; urgency=low
+
+ * Make libx11-data break earlier versions of libx11-6, since those rely
+ on XKeysymDB, resulting in a non-functional keyboard and plenty of
+ such messages: “Internal error: Could not resolve keysym *”.
+
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 18 Jan 2011 18:47:22 +0100
+
+libx11 (2:1.4.1-1) experimental; urgency=low
+
+ [ Julien Cristau ]
+ * New upstream release.
+ - lots of fixes for multithreaded apps
- X11 users can now compose anarchism (closes: #555938)

[ Robert Hooker ]

* New upstream release.
* Don't install unshipped XKeysymDB.
* Bump xutils-dev build-dep to 1:7.5+5 for util-macros 1.11 requirement.

[ Cyril Brulebois ]

* New new (new) upstream release.
* As a temporary measure, add 020_keep_xorg_css.diff to avoid having to depend on xorg-sgml-doctools just for xorg.css.
* Refresh all patches.
* Some functions got hidden by upstream in aebbf36238, since “none of the functions in Xprivate.h should have any callers outside of Xlib, by definition”. As a consequence, drop the following symbols from libx11-6.symbols:
  - _XIDHandler@Base
  - _XSetPrivSyncFunction@Base
  - _XSetSeqSyncFunction@Base
* Drop obsolete --enable-man-pages=3 from configure flags.
* Pass --with-xmlto and --without-fop for the documentation generation.
* Add xmlto, xorg-sgml-doctools, w3m build-dep accordingly.
* Remove *.xml before running dh_install, there's no point in shipping those files.
* Update debian/copyright from upstream COPYING.

-- Cyril Brulebois <kibi@debian.org>  Thu, 13 Jan 2011 01:18:40 +0100

libx11 (2:1.3.3-3) unstable; urgency=low

[ Julien Cristau ]

* Drop manpage from libx11-6-udeb.
* Don't install X11 locale data in the udeb. The installer uses only gtk apps so this is useless (and big).

[ Cyril Brulebois ]

* Cherry-pick patch from upstream to run user's synchandlers as well as any internal synchandlers: 75ea8c3793. This fixes xnee issues when RECORD extension is enabled (Closes: #536491; LP: #378648).
* Merge xsfbs/debian-unstable to fix double autoreconf runs.

-- Cyril Brulebois <kibi@debian.org>  Tue, 13 Apr 2010 14:46:16 +0200

libx11 (2:1.3.3-2) unstable; urgency=low

[ Julien Cristau ]

* Update debian/copyright from upstream COPYING.
* Remove myself from Uploaders
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+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568274.
+
+ [ Cyril Brulebois ]
+ * Add udeb needed for the graphical installer: libx11-6-udeb.
+ * Bump the B-D on libxcb1-dev to ensure libx11-6-udeb gets a dependency
  + on libxcb1-udeb.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Uploaders.
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 01:06:06 +0100
+
+libx11 (2:1.3.3-1) unstable; urgency=low
+
+ * xtrans has been fixed to not make us export a weak in6addr_any. Adjust
  + libx11-6.symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
  + good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
  + Jarno!
+ * New upstream release
  + * fix XCopyGC argument order in manpage (LP: #408337)
  + * Bump xutils-dev build-dep for new util-macros.
  + * Install the Compose man page in libx11-data.
  + * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
  + 007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
  + 009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+ * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 16 Jan 2010 22:47:32 +0000
+
+libx11 (2:1.3.2-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
  + _XkbWriteCopyData32 are only present on 64-bit architectures.
+ * Unmark the following symbols as private, they're being used:
  + - _XRegisterFilterByMask
  + - _XRegisterFilterByType
  + - _XUnregisterFilter
  + - _XInitKeysymDB
  + - _Xevent_to_mask
+ * Build the Xlib specs and install them in libx11-dev.
  + * Upload to unstable.
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 23 Nov 2009 20:50:03 +0100
+
+libx11 (2:1.3-1) experimental; urgency=low
+
+ * libx11-6.symbols: mark some more stuff as private.
+ * libx11-6.symbols: add freebsd-amd64 tag for 64-bit symbols.
+ * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file
+ * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file
+ * New upstream release.
+ * Cherry-pick patch from upstream git to avoid an error in configure due to
+   underquoting.
+ * Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 12 Oct 2009 15:28:23 +0200
+
+libx11 (2:1.2.99.901-1) experimental; urgency=low
+
+ * Bump Standards-Version to 3.8.2.
+
+ -- Julien Cristau ]
+
+ * New upstream release candidate
+ * add {left,right}wards arrow to en_US.UTF-8 compose table
+ (closes: #532117). Thanks, Filippo Giunchedi!
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 05 Aug 2009 17:04:28 +0200
+
+libx11 (2:1.2.2-1) unstable; urgency=low
+
+ * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+ * Use a glob in libx11-6.install and libx11-xcb1.install.
+ * Add tentative symbols file for libX11.so.6. Many private symbols still
+   included.
+ * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+ * New upstream release candidate
+ * add {left,right}wards arrow to en_US.UTF-8 compose table
+ (closes: #532117). Thanks, Filippo Giunchedi!
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 05 Aug 2009 17:04:28 +0200
+
+libx11 (2:1.2.2-1) unstable; urgency=low
+
+ * Move dbg packages to new debug section.
+ * Kill preinst which handled upgrades from early Ubuntu versions (before
+   breezy). This is long obsolete.
+
+ * New upstream release.
+ * Fix fi_FI.UTF-8, closes: #519474.
+ * Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+ * Add myself to Uploaders.
+
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Brice Goglin <bgoglin@debian.org> Sun, 19 Jul 2009 19:21:16 +0200
+libx11 (2:1.2.1-1) unstable; urgency=low
+ * New upstream release.
  + * fixes fi_FL.UTF-8 locale (closes: #519474)
  + * adds sr_RS locale (closes: #507940)
  + * adds hu_HU.utf8 locale alias (closes: #407573)
  + * Compose entries for some standard mathematical operators
    + (closes: #411734)
+ * Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
  + * Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
  + 006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
  microscript-cp* entries from compose.dir (closes: #511354). Thanks, Sergei
  Golovan!
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
  eo_XX entries from compose.dir and locale.dir (closes: #479058). Thanks, Luiz
  Portella!
+ * 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry
  from compose.dir, to allow Thai XIM as default for X apps
  + (closes: #520509). Thanks, Theppitak Karoonboonyanan!
+ -- Julien Cristau <jcristau@debian.org> Wed, 08 Apr 2009 12:31:21 +0100
+libx11 (2:1.2-1) unstable; urgency=low
+ * New upstream release.
  + * Remove obsolete ld.so.conf handling from libx11-6 postinst.
  + * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
  + * Handle parallel builds.
  + * Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
    012_ru_RU_UTF-8_XLC_LOCALE.diff.
  + * Use a wildcard for usr/share/X11/locale instead of listing every single
    file.
  + -- Julien Cristau <jcristau@debian.org> Mon, 09 Mar 2009 16:36:09 +0100
+libx11 (2:1.1.99.2-1) experimental; urgency=low
+ * New upstream release.
  + * Use new xcb socket handoff mechanism, update (build-)dependencies.
  + * Refresh patches.
  + * Build-dep on x11proto-core-dev >= 7.0.13.
  + -- Julien Cristau <jcristau@debian.org> Mon, 01 Dec 2008 22:37:28 +0100
+libx11 (2:1.1.5-2) unstable; urgency=medium
* Cherry-picked from upstream git: Fix an XCB leak when the client has a non-fatal error handler.

-- Julien Cristau <jcristau@debian.org>  Thu, 25 Sep 2008 17:45:25 +0200
+libx11 (2:1.1.5-1) unstable; urgency=low

+ [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Add a link to www.X.org and a reference to the upstream module in the long description.
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ + adds missing "cedilla" Composite sequences (closes: #394068)
+
+ [ Julien Cristau ]
+ * 014_add_Khmer_digraphs.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: update
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 14 Sep 2008 19:09:33 +0200
+libx11 (2:1.1.4-2) unstable; urgency=low

+ * Drop Pre-Depends on x11-common from libx11-6, libx11-data and libx11-xcb1.
+ * Pull from upstream libX11-1.1-branch
+ + fixes Composite sequences for finnish keyboards (closes: #467142)
+ + interrobang has been added to the en_US.UTF-8 Compose file
+ + (closes: #300160)
+ * Update patch 006_tailor_pt_BR.UTF-8_Compose.diff, refresh others.
+ * Drop the NEWS entry about sun java. sun-java6 is now fixed, and libxcb doesn't abort() anymore on the locking error.
+ * (Finally) upload Xlib/XCB to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Jun 2008 16:27:23 +0200
+libx11 (2:1.1.4-1) experimental; urgency=low

+ [ Timo Aaltonen ]
+ * control: libx11-data Replaces old versions of libx11-6 to enable upgrades from Ubuntu 6.06.
+
+ [ Julien Cristau ]
+ * New upstream release
+ + fixes XIM hang when switching input contexts (closes: #437437)
+ * Update patch stack:
+ + 003_recognize_glibc_2.3.2_locale_names.diff: fixup; drop the hunk
under #ifdef WIN32, as I don't care enough to fix it
+ 004_en_US.UTF-8_Compose_fix_Uncode_plane_1.diff: remove, applied upstream
+ 005_Compose_fix_latin1_UTF8.diff: remove, applied upstream
+ 006_tailor_pt_BR.UTF-8_Compose.diff: fixup
+ 007_iso8859-15_Compose_fix.diff: refresh
+ 008_remove_ko_Compose.diff: refresh
+ 009_iso8859-15_Compose_Eurosign.diff: remove, applied upstream
+ 012_ru_RU_UTF-8_XLC_LOCALE.diff: refresh
+ 014_add_Khmer_digraphs.diff: fixup
+ 015_russian_locale_alias.diff: refresh
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Fix malformed trailer line in libx11-6.NEWS (thanks, lintian).
+ -- Julien Cristau <jcristau@debian.org> Sat, 08 Mar 2008 03:13:07 +0100
+ libx11 (2:1.1.3-1) experimental; urgency=low
+ [ Julien Cristau ]
+ * New upstream release.
+  Fix locking in _XimGetWindowEventmask (closes: #427296).
+  fix XGetMotionEvents arguments order (closes: #431421).
+  XGetCommand(3) clarified (closes: #133348).
+  XrmCombineDatabase(3) fixed (closes: #393434).
+ * Install the upstream NEWS file in libx11-6 in addition to the git changelog.
+ * Use binary:Version instead of Source-Version in debian/control.
+ [ Josh Triplett ]
+ * Expand the description of the problem with Sun Java in libx11-6.NEWS.
+ -- Julien Cristau <jcristau@debian.org> Thu, 02 Aug 2007 04:13:46 +0200
+ libx11 (2:1.1.2-1) experimental; urgency=low
+ [ Brice Goglin ]
+ * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct
+ (closes: #392618).
+ * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff
+ Thanks Kaare Hviid. (closes: #419192).
+ [ Julien Cristau ]
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * New upstream release:
+  typo in XRecolorCursor.man fixed, closes: #225839;
+  XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
+  XGetVisualInfo manpage fixed, closes: 399094;
+ greek Compose file updated, patch 016_greek_polytonic_Compose.diff dropped;
+ file descriptor leak in modules/im/ximcp/imLcPrs.c:parseline() fixed,
+ patch 021_compose_fclose.diff dropped;
+ Add a watch file.
+ Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
+ Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
+ Strip all packages, not just the shared libs.
+ -- Julien Cristau <jcristau@debian.org> Wed, 06 Jun 2007 04:46:09 +0200
+ * Add a watch file.
+ * Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
+ * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
+ * Strip all packages, not just the shared libs.
+ -- Julien Cristau <jcristau@debian.org> Wed, 06 Jun 2007 04:46:09 +0200
+ * New upstream release.
+ * Install upstream ChangeLog.
+ * libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib
+ (closes: #410117).
+ * New upstream release.
+ * Add a watch file.
+ * Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
+ * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
+ * Strip all packages, not just the shared libs.
+ -- Julien Cristau <jcristau@debian.org> Fri, 09 Feb 2007 01:17:05 +0100
+ * New upstream release.
+ * Add a watch file.
+ * Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
+ * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
+ * Strip all packages, not just the shared libs.
+ -- Julien Cristau <jcristau@debian.org> Fri, 09 Feb 2007 01:17:05 +0100
+ * Include some upstream post-1.1 fixes in debian/patches:
+ * "Bug #9153: Fix access to freed memory."
+ * "Bug #9154: Always process an event for _XReadEvents, even if an error occurs"; fixes an assertion failure, first observed with xcompmgr.
+ * "Debian bug #354315: Clarify return value in XGetWindowAttributes man page" (closes: 354315)
+ * Fix override discrepancies: library packages go in libs, -dbg and -dev packages go in libdevel. Fix for both the libx11 packages and the new libx11-xcb packages.
+ -- Josh Triplett <josh@freedesktop.org> Sat, 25 Nov 2006 14:37:58 -0800
+ * Include some upstream post-1.1 fixes in debian/patches:
+ * "Bug #9153: Fix access to freed memory."
+ * "Bug #9154: Always process an event for _XReadEvents, even if an error occurs"; fixes an assertion failure, first observed with xcompmgr.
+ * "Debian bug #354315: Clarify return value in XGetWindowAttributes man page" (closes: 354315)
+ * Fix override discrepancies: library packages go in libs, -dbg and -dev packages go in libdevel. Fix for both the libx11 packages and the new libx11-xcb packages.
+ -- Josh Triplett <josh@freedesktop.org> Sat, 25 Nov 2006 14:37:58 -0800
+ * Include some upstream post-1.1 fixes in debian/patches:
+ * "Bug #9153: Fix access to freed memory."
+ * "Bug #9154: Always process an event for _XReadEvents, even if an error occurs"; fixes an assertion failure, first observed with xcompmgr.
+ * "Debian bug #354315: Clarify return value in XGetWindowAttributes man page" (closes: 354315)
+ * Fix override discrepancies: library packages go in libs, -dbg and -dev packages go in libdevel. Fix for both the libx11 packages and the new libx11-xcb packages.
+ -- Josh Triplett <josh@freedesktop.org> Sat, 25 Nov 2006 14:37:58 -0800
+ * Forward-port patches:
+ * 001_no_xkb_in_pc_file.diff: update
+ * 003_recognize_glibc_2.3.2_locale_names.diff: update
+ * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
+ * 005_Compose_fix_latin1_UTF8.diff: update
+ * 010_mnpage_suffixes.diff: delete, applied upstream
+ * 012_ru.UTF-8_XLC_LOCALE.diff: update
+ * 014_add_Khmer_digraphs.diff: update
+ * 015_russian_locale_alias.diff: update
+ * 016_greek_polytonic_Compose.diff: update
+ * 019_new_autoconf.diff: delete, applied upstream
+ * 020_CVE-2006-5397.diff: delete, applied upstream
+ * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
+ * instead, deregister it if no libraries remain in it. Remove deregistration
+ * in postrm, and remove now-unnecessary postrm.
+ * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
+ * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
+ * libxau-dev, and libxdmcp-dev.
+ * libx11-dev has some unnecessary Depends, but other packages currently rely
+ * on them, so removal will wait until a later version.
+ * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
+ * rules to handle these new packages.
+ * libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
+ * Xlib/XCB.
+ * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
+ * Add XS-Vcs-Git field.
+ * Remove old upstream CVS information from package descriptions.
+ * Reword package descriptions to stop calling Xlib "the" client interface.
+ *-- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
+ *libx11 (2:1.0.3-7) unstable; urgency=high
+ * Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
+ * 2:1.0.3-6 was incomplete). This closes: #414045.
+ *-- Julien Cristau <jcristau@debian.org> Tue, 03 Apr 2007 18:45:51 +0200
+ *libx11 (2:1.0.3-6) unstable; urgency=high
+ * Add patch by Daniel Kobras <kobras@debian.org> to add more input
+ * validation to XInitImage(), to fix security issues (closes: #414045).
+ *-- Julien Cristau <jcristau@debian.org> Fri, 9 Mar 2007 02:23:06 +0100
+ *libx11 (2:1.0.3-5) unstable; urgency=high
+ * Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer
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+ needed, instead of adding it there.
+ * Add patch 021_compose_fclose.diff to fix file descriptor leak when a
+ Compose file uses the "include" directive. Urgency high because this bug
+ can have security implications.
+ * Add myself to Uploaders, and remove Fabio and Branden with their
+ permission.
+ +-- Julien Cristau <julien.cristau@ens-lyon.org>  Thu,  1 Feb 2007 13:09:20 +0100
+ +libx11 (2:1.0.3-4) unstable; urgency=low
+ + * Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
+ + - 015_russian_locale_alias.diff. Closes: #368655.
+ + This aligns with the glibc russian definition of ru_RU.KOI8-R in
+ + /usr/share/locale/locale.alias. Note that this only applies to
+ + Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the
+ + constraint imposed by glibc in /usr/share/i18n/locales/ru_RU,
+ + we cannot likewise change ru and ru_RU away from ISO8859-5.
+ + They really should be using ru_RU.UTF-8 anyway.
+ + - 017_FTBFS_makekeys.diff can be left out since it is applied in 1.0.3.
+ +-- Drew Parsons <dparsons@debian.org>  Wed, 22 Nov 2006 00:26:36 +1100
+ +libx11 (2:1.0.3-3) unstable; urgency=high
+ + [ Julien Cristau ]
+ + * Urgency high for security bugfix (CVE-2006-5397).
+ + * Add patch 020_CVE-2006-5397 to fix double fopen() of compose file
+ + (closes: #398460). Thanks to Stefan Fritsch for the report.
+ +-- David Nusinow <dnusinow@debian.org>  Tue, 14 Nov 2006 19:56:01 -0500
+ +libx11 (2:1.0.3-2) unstable; urgency=low
+ + [ Denis Barbier ]
+ + * Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
+ + Closes: #392567 Thanks Jérôme Marant
+ +-- David Nusinow <dnusinow@debian.org>  Fri, 13 Oct 2006 13:25:59 -0400
+ +libx11 (2:1.0.3-1) unstable; urgency=low
+ + [ David Nusinow ]
+ + * New upstream release
+ + * Dump obsolete patch 10 for manpage fix and 13 for setuid fix
+ + * Run dh_install with --list-missing
+ + * Remove obsolete patch 011
+ * Bump debhelper compat to 5
+ * Upstream fix allows building in gnu environments. Thanks Samuel Thibault, Robert Millan, and Michael Banck. Closes: #358708
+ * Add 019_new_autoconf.diff to allow us to not break the server in horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp for pointing this patch out in upstream HEAD.
+ * Add 010_manpage_suffixes.diff to dynamically generate the internal manpage section using __libmansuffix__ the same way the actual file suffix is generated, so that they match and lintian becomes useful again here
+ * Add pre-depends on x11-common for the -dev package
+
+ [ Denis Barbier ]
+ * Sync patches:
+ - 003_recognize_glibc_2.3.2_locale_names.diff
+ - 005_Compose_fix_latin1_UTF8.diff
+ - 006_tailor_pt_BR.UTF-8_Compose.diff
+ - 014_add_Khmer_digraphs.diff
+ * Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate several characters with a single keystroke, so define them in en_US.UTF-8/Compose. They will be added later to all UTF-8 files. Thanks Paul Wise. (closes: #355957)
+ * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
+
+ [ Andres Salomon ]
+ * Test for obj-$(DEB_BUILD_GNU_TYPE) before creating it during build; idempotency fix.
+
+ [ Drew Parsons ]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 10 Oct 2006 22:34:36 -0400
+
+libx11 (2:1.0.0-9) unstable; urgency=low
+
+ * Add 015_russian_locale_alias.diff. Locale alias for russian was incorrect, it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun. (closes: #368655)
+ * Add 016_greek_polytonic_Compose.diff. Add compose sequences with the right breathing signs U0313/U0314 to el_GR.UTF-8/Compose. Thanks Jan Willem Stulpel. (closes: #386471)
+ * Add 017_FTBS_makekeys.diff. Fix a FTBFS when compiling with x11proto-core-dev >= 7.0.3, backported from upstream. Thanks Goswin von Brederlow. (closes: #387133)
+
+ -- Denis Barbier <barbier@debian.org> Thu, 14 Sep 2006 01:35:19 +0200
+
+libx11 (2:1.0.0-8) unstable; urgency=low
+
+ * Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel Thibault, Robert Millan, and Michael Banck. Closes: #358708
+ -- David Nusinow <dnusinow@debian.org> Wed, 27 Sep 2006 21:07:10 -0400
+ 
+libx11 (2:1.0.0-7) unstable; urgency=high
+ 
+ * Bump standards version to 3.7.2.0
+ -- David Nusinow <dnusinow@debian.org> Wed, 27 Sep 2006 21:07:10 -0400
+ 
+libx11 (2:1.0.0-6) unstable; urgency=low
+ 
+ * Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a dependency on x11proto-input-dev instead. This should break some circular dependencies. Thanks go yet again to Kurt Roeckx.
+ -- David Nusinow <dnusinow@debian.org> Sat, 1 Jul 2006 17:05:07 -0400
+ 
+libx11 (2:1.0.0-5) unstable; urgency=low
+ 
+ * Upload to unstable
+ -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:26 -0500
+ 
+libx11 (2:1.0.0-4) experimental; urgency=low
+ 
+ [ David Nusinow ]
+ * Remove libx11-dev versioned dependency on libxext-dev. This was preventing bootstrapping of libxext. Thanks Eugene Konev.
+ 
+ [ Denis Barbier ]
+ * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx. (Closes: #356918).
+ 
+ -- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 19:55:58 -0500
+ 
+libx11 (2:1.0.0-3) experimental; urgency=low
+ 
+ [ David Nusinow ]
+ * Stop using the xsfbs autoreconf script. The main benefit of using quilt in keeping the patches separate is for submitting things upstream and porting our changes between upstream releases. Keeping the automatically generated build system stuff in patches also doesn't fall under this use category.
+ * Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
libx11 (2:1.0.0-2) experimental; urgency=low

    [ David Nusinow ]
    * Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia
    E. Hull.
    * Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
    * Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene
      Konev for the pointer.
    * Provide libx11-dev dependencies on libxdmcp-dev.
    * Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
    * Add real binary-indep.
    * Add patches from 6.9:
      - 002_arm_abi_brain_damage.diff
      - 003_recognize_glibc_2.3.2_locale_names.diff
      - 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff
      - 005_Compose_fix_latin1_UTF8.diff
      - 006_tailor_pt_BR.UTF-8_Compose.diff
      - 007_iso8859-15_Compose_fix.diff
      - 008_remove_ko_Compose.diff
      - 009_iso8859-15_Compose_Eurosign.diff
      - 012_ru_RU_UTF-8_XLC_LOCALE.diff
    * Adjust Pre-depends for libx11-6. Remove depends on x11-common from
      libx11-dev as they depend on libx11-6 anyway.
    * Run dh_install with --fail-missing if there is checkinstall in
      DEB_BUILD_OPTIONS
    * Resurrect libx11-6.post{inst,rm}.in. Add genscripts to build target's
      dependencies.
    * Fix libx11-6.preinst.in to include shelllib and define appropriate vars.
    * Grab fixes for manpages section from Xorg CVS
    * Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
    * Add --enable-loadable-i18n to confflags.
    * Use new xsfbs-autoreconf.mk to do autoreconfig.

    [ Eugene Konev ]
    * Move locale data in separate libx11-data package. Make libx11-6 depend
      on it.
    * libx11-6.install.in? Huh? Replaced with libx11-6.install
    * Add patches from 6.9:
* First upload to Debian
* Remove versioned build-dep on x11proto-core-dev, since the first package
  we'll be uploading will be versioned properly for us
* Remove patch dir as the patch has been incorporated by upstream

-- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:20 -0500

* Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
  and locale.dir in nls/ (closes: Ubuntu#13724).

-- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 30 Sep 2005 16:30:55 +1000

* Move man pages back to section 3 (closes: Ubuntu#16290).

-- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 29 Sep 2005 11:26:11 +1000

* Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
  makes XKBlib.h usable.
* Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
  for the catch (closes: Ubuntu#12052).

-- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 19 Aug 2005 15:19:33 +1000

* Add x-common Pre-Depends to libx11-6, as we ship stuff in
  /usr/lib/X11.

-- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 18 Aug 2005 12:12:45 +1000

* Fix search path for libXcursor.
* Add :s to compose.dir to get composition working in apps which use the
  default X input method (closes: Ubuntu#12184).

-- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  8 Aug 2005 13:32:12 +1000
+ * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
+ KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
+ directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
+ symlinks away. This fixes some corner cases in hoary upgrades.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  1 Aug 2005 13:17:15 +1000
+
+libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low
+
+ * Move locale data back to /usr/share and libraries to /usr/lib. XlcDL.c
+ and lcFile.c hacked to accommodate this, as well as configure.ac. This
+ fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 26 Jul 2005 23:00:21 +1000
+
+libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low
+
+ * Fix locales harder: add the old loadable locale modules back.
+ * Although architecture-independent locale data has been moved to
+ /usr/lib/X11/locale because of limitations in the path-parsing code.
+ Argh!
+ * Bump Build-Depends on x11proto-core-dev to today's CVS; -D_XOPEN_SOURCE
+ begone!
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 22:29:21 +1000
+
+libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+
+ * New CVS snapshot, incorporating patch #086 from the monolith.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 11 Jul 2005 10:10:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low
+
+ * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef's -33 did
+ not change this.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue,  5 Jul 2005 01:41:19 +1000
+
+libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low
+
+ * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
+ 6.8.99.8-1 (hi LaMont!).
+ * Add symlinks to X{Error,KeySym}DB from /usr/[(X11R6/,]lib/X11. Bump
+ Conflicts on xlibs-data up to -33. Add symlinks to locale data in
+ /usr/[(X11R6/,]lib/X11 (closes: Ubuntu#12081).
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 17 Jun 2005 15:58:44 +1000
+ +libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low
+ + * Add missing build-depends on:
+ +  - pkg-config, x11proto-kb-dev, x11proto-input-dev
+ + -- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 13:50:14 +0000
+ +libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low
+ + * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.
+ + -- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 08:53:59 +0000
+ +libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low
+ + * First libx11 release.
+ +  + XCB support removed for now.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
+10
--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 10),
+  dpkg-dev (>= 1.18.0),
+  pkg-config,
+  xtrans-dev,
+  x11proto-core-dev (>= 7.0.21),
+  x11proto-kb-dev,
+  x11proto-input-dev,
+  x11proto-xext-dev,
+  x11proto-xf86bigfont-dev (>= 1.2.0),
+  libxcb1-dev (>= 1.11.1),
+  quilt,
+  xutils-dev (>= 1.7.6+2),
+# specs
+ xmlto,
+ xorg-sgml-doctools (>= 1:1.10),
libx11-6
Section: libs
Architecture: any
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-data,
+Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: X11 client-side library
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ This module can be found at
git://anongit.freedesktop.org/git/xorg/lib/libX11
+ libx11-6-udeb
XC-Package-Type: udeb
Section: debian-installer
Architecture: any
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
Description: X11 client-side library
+ This is a udeb, or a microdeb, for the debian-installer.
+ libx11-data
Architecture: all
Depends:
+ ${misc:Depends},
Breaks: libx11-6 (<< 2:1.4.1)
Multi-Arch: foreign
Description: X11 client-side library
+ This package provides the locale data files for libx11.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ Package: libx11-dev
+ Section: libdevel
+ Architecture: any
+ Multi-Arch: same
+ Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
  + libx11-6 (= ${binary:Version}),
  + libxau-dev (>= 1:1.0.0-1),
  + libxdmcp-dev (>= 1:1.0.0-1),
  + x11proto-core-dev (>= 7.0.17),
  + x11proto-input-dev,
  + x11proto-kb-dev,
  + xtrans-dev,
  + libxcb1-dev,
+ Suggests: libx11-doc
+ Description: X11 client-side library (development headers)
  + This package provides a client interface to the X Window System, otherwise
  + known as 'Xlib'. It provides a complete API for the basic functions of the
  + window system.
  + .
  + This package contains the development headers for the library found in
  + libx11-6. Non-developers likely have little use for this package.
  + .
  + More information about X.Org can be found at:
  + <URL:https://www.X.org>
  + .
  + This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libX11
+ Package: libx11-xcb1
+ Section: libs
+ Architecture: any
+ Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
  + Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Xlib/XCB interface library
  + libX11-xcb provides functions needed by clients which take advantage of
  + Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
  + .
  + More information about X.Org can be found at:
  + <URL:https://www.X.org>
  + .
  + More information about XCB can be found at:
Package: libx11-xcb-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-xcb1 (= ${binary:Version}),
+ libxcb1-dev (>= 1.11.1),
+ libx11-dev.
+Description: Xlib/XCB interface library (development headers)
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ .
+ This package contains the development headers for the library found in
+ libx11-xcb1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ .

Package: libx11-doc
+Section: doc
+Architecture: all
+Multi-Arch: foreign
+Depends:
+ ${misc:Depends},
+Replaces: libx11-dev (<< 2:1.4.4-3)
+Breaks: libx11-dev (<< 2:1.4.4-3)
+Description: X11 client-side library (development documentation)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ This package contains supplemental documentation for the library found in
+ libx11-6. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
This package was downloaded from
https://xorg.freedesktop.org/releases/individual/lib/

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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+ from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
+ from libx11-data:
+usr/share/X11/XErrorDB
--- libx11-1.6.7.orig/debian/libx11-6.NEWS
++/+ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
+ transport layer, and allows a client to use both Xlib and XCB on the
+ same connection. This allows clients to transition from Xlib to XCB
+ incrementally. libx11-6 1.1 is API- and ABI-compatible with previous
+ versions, and does not require any software or package changes.
+
+ Ideally, you will not notice any
+ change at all. However, Xlib/XCB includes some additional
+ code to check for bugs in calling software. If you encounter a problem, you
+ will most likely just see an application disappear, due to having triggered
+ an assertion and aborted. If you ran the application from a terminal, you
+ can look there to see error output and get more details; otherwise, look at
+ ~/.xsession-errors. These assertions look like one of these:
+
+
+ Both of these represent bugs in a caller of libX11, and *not* in
+ libX11 or libxcb. The first assertion means that a caller attempted
+ to lock the display while already locked. The second assertion means
+ that a caller attempted to unlock the display without having it
+ locked. If you encounter such bugs, please report a bug against the
+ offending software (*not* libx11-6 or libxcb), provide a backtrace,
+ and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking
+ down the problem. If the bug always consistently occurs when running
+ the application (or in the case of a library, invoking the library),
+ use severity "important", and raise to "grave" after the etch release.
+
+ -- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*
--- libx11-1.6.7.orig/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.orig/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
| libx11-private
+ (optional)KeySymToUcs4@Base 0 1

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+ XCloseDisplay@Base 0
+ XCloseIM@Base 0
+ XCloseOM@Base 0
+ XConfigureWindow@Base 0
+ XConnectionNumber@Base 0
+ XContextDependentDrawing@Base 0
+ XContextualDrawing@Base 0
+ XConvertCase@Base 0
+ XConvertSelection@Base 0
+ XCopyArea@Base 0
+ XCopyColormapAndFree@Base 0
+ XCopyGC@Base 0
+ XCopyPlane@Base 0
+ XCreateBitmapFromData@Base 0
+ XCreateColormap@Base 0
+ XCreateFontCursor@Base 0
+ XCreateFontSet@Base 0
+ XCreateGC@Base 0
+ XCreateGlyphCursor@Base 0
+ XCreateIC@Base 0
+ XCreateImage@Base 0
+ XCreateOC@Base 0
+ XCreatePixmap@Base 0
+ XCreatePixmapCursor@Base 0
+ XCreatePixmapFromBitmapData@Base 0
+ XCreateRegion@Base 0
+ XCreateSimpleWindow@Base 0
+ XCreateWindow@Base 0
+ XDefaultColormap@Base 0
+ XDefaultColormapOfScreen@Base 0
+ XDefaultDepth@Base 0
+ XDefaultDepthOfScreen@Base 0
+ XDefaultGC@Base 0
+ XDefaultIC@Base 0
+ XDefaultGCOfScreen@Base 0
+ XDefaultRootWindow@Base 0
+ XDefaultScreen@Base 0
+ XDefaultScreenOfDisplay@Base 0
+ XDefaultString@Base 0
+ XDefaultVisual@Base 0
+ XDefaultVisualOfScreen@Base 0
+ XDefineCursor@Base 0
+ XDeleteContext@Base 0
+ XDeleteModifiermapEntry@Base 0
+ XDeleteProperty@Base 0
+ XDestroyIC@Base 0
+ XDestroyImage@Base 0
+ XDestroyOC@Base 0
+ XDestroyRegion@Base 0
+ XGetErrorText@Base 0
+ XGetEventData@Base 2:1.2.99.901
+ XSetFontPath@Base 0
+ XSetFontProperty@Base 0
+ XGetGCValues@Base 0
+ XGetGeometry@Base 0
+ XGetICValues@Base 0
+ XGetIMValues@Base 0
+ XGetIconName@Base 0
+ XGetIconSizes@Base 0
+ XGetImage@Base 0
+ XGetInputFocus@Base 0
+ XGetKeyboardControl@Base 0
+ XGetKeyboardMapping@Base 0
+ XGetModifierMapping@Base 0
+ XGetMotionEvents@Base 0
+ XGetNormalHints@Base 0
+ XGetOCValues@Base 0
+ XGetOMValues@Base 0
+ XGetPixel@Base 0
+ XGetPointerControl@Base 0
+ XGetPointerMapping@Base 0
+ XGetRGBColormaps@Base 0
+ XGetScreenSaver@Base 0
+ XGetSelectionOwner@Base 0
+ XGetSizeHints@Base 0
+ XGetStandardColormap@Base 0
+ XGetSubImage@Base 0
+ XGetTextProperty@Base 0
+ XGetTransientForHint@Base 0
+ XGetVisualInfo@Base 0
+ XGetWMClientMachine@Base 0
+ XGetWMColormapWindows@Base 0
+ XGetWMHints@Base 0
+ XGetWMIiconName@Base 0
+ XGetWMName@Base 0
+ XGetWMNormalHints@Base 0
+ XGetWMProtocols@Base 0
+ XGetWMSizeHints@Base 0
+ XGetWindowAttributes@Base 0
+ XGetWindowProperty@Base 0
+ XGetZoomHints@Base 0
+ XGrabButton@Base 0
+ XGrabKey@Base 0
+ XGrabKeyboard@Base 0
+ XGrabPointer@Base 0
+ XGrabServer@Base 0
+ XHeightMMOfScreen@Base 0
+ XHeightOfScreen@Base 0
+ XIMOFIC@Base 0
+ XIconifyWindow@Base 0
+ XIEvent@Base 0
+ XImageByteOrder@Base 0
+ XInitExtension@Base 0
+ XInitImage@Base 0
+ XInitThreads@Base 0
+ XInsertModifiermapEntry@Base 0
+ XInstallColormap@Base 0
+ XInternAtom@Base 0
+ XInternAtoms@Base 0
+ XInternalConnectionNumbers@Base 0
+ XIntersectRegion@Base 0
+ XKeycodeToKeysym@Base 0
+ XKeysymToKeyCode@Base 0
+ XKeysymToString@Base 0
+ XKilClient@Base 0
+ XLastKnownRequestProcessed@Base 0
+ XListDepths@Base 0
+ XListExtensions@Base 0
+ XListFonts@Base 0
+ XListFontsWithInfo@Base 0
+ XListHosts@Base 0
+ XListInstalledColormaps@Base 0
+ XListPixmapFormats@Base 0
+ XListProperties@Base 0
+ XLoadFont@Base 0
+ XLoadQueryFont@Base 0
+ XLocaleOfFontSet@Base 0
+ XLocaleOfIM@Base 0
+ XLocaleOfOM@Base 0
+ XLockDisplay@Base 0
+ XLookupColor@Base 0
+ XLookupKeysym@Base 0
+ XLookupString@Base 0
+ XLowerWindow@Base 0
+ XMapRaised@Base 0
+ XMapSubwindows@Base 0
+ XMapWindow@Base 0
+ XMaskEvent@Base 0
+ XMatchVisualInfo@Base 0
+ XMaxCmapsOfScreen@Base 0
+ XMaxRequestSize@Base 0
+ XMinCmapsOfScreen@Base 0
+ XMoveResizeWindow@Base 0
+ XMoveWindow@Base 0
+ XNewModifiermap@Base 0
+ XRemoveHosts@Base 0
+ XReparentWindow@Base 0
+ XResetScreenSaver@Base 0
+ XResizeWindow@Base 0
+ XResourceManagerString@Base 0
+ XRestackWindows@Base 0
+ XRootWindow@Base 0
+ XRootWindowOfScreen@Base 0
+ XRotateBuffers@Base 0
+ XRotateWindowProperties@Base 0
+ XSaveContext@Base 0
+ XScreenCount@Base 0
+ XScreenNumberOfScreen@Base 0
+ XScreenOfDisplay@Base 0
+ XScreenResourceString@Base 0
+ XSelectInput@Base 0
+ XSendEvent@Base 0
+ XServerVendor@Base 0
+ XSetAccessControl@Base 0
+ XSetAfterFunction@Base 0
+ XSetArcMode@Base 0
+ XSetAuthorization@Base 0
+ XSetBackground@Base 0
+ XSetClassHint@Base 0
+ XSetClipMask@Base 0
+ XSetClipOrigin@Base 0
+ XSetClipRectangles@Base 0
+ XSetCloseDownMode@Base 0
+ XSetCommand@Base 0
+ XSetDashes@Base 0
+ XSetErrorHandler@Base 0
+ XSetFillRule@Base 0
+ XSetFillStyle@Base 0
+ XSetFont@Base 0
+ XSetFontPath@Base 0
+ XSetForeground@Base 0
+ XSetFunction@Base 0
+ XSetGraphicsExposures@Base 0
+ XSetICFocus@Base 0
+ XSetICValues@Base 0
+ XSetIMValues@Base 0
+ XSetIOErrorHandler@Base 0
+ XSetIconName@Base 0
+ XSetIconSizes@Base 0
+ XSetInputFocus@Base 0
+ XSetLineAttributes@Base 0
+ XSetLocaleModifiers@Base 0
+ XSetModifierMapping@Base 0
+ XcmsCIELabToCIEXYZ@Base 0
+ XcmsCIELabWhiteShiftColors@Base 0
+ XcmsCIELuvClipL@Base 0
+ XcmsCIELuvClipLuv@Base 0
+ XcmsCIELuvClipuv@Base 0
+ (optional) XcmsCIELuvColorSpace@Base 0 1
+ XcmsCIELuvQueryMaxC@Base 0
+ XcmsCIELuvQueryMaxL@Base 0
+ XcmsCIELuvQueryMaxLC@Base 0
+ XcmsCIELuvQueryMinL@Base 0
+ XcmsCIELuvToCIEuvY@Base 0
+ XcmsCIELuvWhiteShiftColors@Base 0
+ (optional) XcmsCIEXYZColorSpace@Base 0 1
+ XcmsCIEXYZToCIELab@Base 0
+ XcmsCIEXYZToCIEuvY@Base 0
+ XcmsCIEXYZToCIExyY@Base 0
+ XcmsCIEXYZToRGBi@Base 0
+ (optional) XcmsCIEuvYColorSpace@Base 0 1
+ XcmsCIEuvYToCIELuv@Base 0
+ XcmsCIEuvYToCIEXYZ@Base 0
+ XcmsCIEuvYToTekHVC@Base 0
+ (optional) XcmsCIExyYColorSpace@Base 0 1
+ XcmsCIExyYToCIELuv@Base 0
+ XcmsCIExyYToCIEXYZ@Base 0
+ XcmsCIExyYToTekHVC@Base 0
+ (optional) XcmsLinearRGBFunctionSet@Base 0 1
+ XcmsLookupColor@Base 0
+ XcmsPrefixOfFormat@Base 0
+ XcmsQueryBlack@Base 0
+ XcmsQueryBlue@Base 0
+ XcmsQueryColor@Base 0
+ XcmsQueryColors@Base 0
+ XcmsQueryGreen@Base 0
+ XcmsQueryRed@Base 0
+ XcmsQueryWhite@Base 0
+ (optional) XcmsRGBColorSpace@Base 0 1
+ XcmsRGBToRGBi@Base 0
+ (optional) XcmsRGBiColorSpace@Base 0 1
+ XcmsRGBiToCIEXYZ@Base 0
+ XcmsRGBiToRGB@Base 0
+ XcmsScreenNumberOfCCC@Base 0
+ XcmsScreenWhitePointOfCCC@Base 0
+ XcmsSet CCCOfColormap@Base 0
+ XcmsSetCompressionProc@Base 0
+ XcmsSetWhiteAdjustProc@Base 0
+ XcmsSetWhitePoint@Base 0
+ XcmsStoreColor@Base 0
+ XcmsStoreColors@Base 0
+ XcmsTekHVCClipC@Base 0
+ XcmsTekHVCClipV@Base 0
+ XcmsTekHVCClipVC@Base 0
+ (optional)XcmsTekHVCColorSpace@Base 0 1
+ XcmsTekHVCQueryMaxC@Base 0
+ XcmsTekHVCQueryMaxV@Base 0
+ XcmsTekHVCQueryMaxVC@Base 0
+ XcmsTekHVCQueryMaxVSamples@Base 0
+ XcmsTekHVCQueryMinV@Base 0
+ XcmsTekHVCtOClEuvY@Base 0
+ (optional)XcmsUNDEFINEDColorSpace@Base 0 1
+ XcmsVisualOfCCC@Base 0
+ XkbAddDeviceLedInfo@Base 0
+ XkbAddGeomColor@Base 0
+ XkbAddGeomDoodad@Base 0
+ XkbAddGeomKey@Base 0
+ XkbAddGeomKeyAlias@Base 0
+ XkbAddGeomOutline@Base 0
+ XkbAddGeomOverlay@Base 0
+ XkbAddGeomOverlayKey@Base 0
+ XkbAddGeomOverlayRow@Base 0
+ XkbAddGeomProperty@Base 0
+ XkbAddGeomRow@Base 0
+ XkbAddGeomSection@Base 0
+ XkbAddGeomShape@Base 0
+ XkbAddKeyType@Base 0
+ XkbAllocClientMap@Base 0
+ XkbAllocCompatMap@Base 0
+ XkbAllocControls@Base 0
+ XkbAllocDeviceInfo@Base 0
+ XkbAllocGeomColors@Base 0
+ XkbAllocGeomDoodads@Base 0
+ XkbAllocGeomKeyAliases@Base 0
+ XkbAllocGeomKeys@Base 0
+ XkbAllocGeomOutlines@Base 0
+ XkbAllocGeomOverlayKeys@Base 0
+ XkbAllocGeomOverlayRows@Base 0
+ XkbAllocGeomOverlays@Base 0
+ XkbAllocGeomPoints@Base 0
+ XkbAllocGeomProps@Base 0
+ XkbAllocGeomRows@Base 0
+ XkbAllocGeomSectionDoodads@Base 0
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+ _XFreeTemp@Base 0
+ (optional)_XFreeX11XCBStructure@Base 0 1
+ _XGetAsyncData@Base 0
+ _XGetAsyncReply@Base 0
+ _XGetBitsPerPixel@Base 0
+ _XGetHostname@Base 0
+ (optional)_XGetLCValues@Base 0 1
+ _XGetRequest@Base 2:1.4.99.1
+ _XGetScanlinePad@Base 0
+ _XGetWindowAttributes@Base 0
+ (optional)_XHeadOfDisplayList@Base 0 1
+ (optional)_XIMCompileResourceList@Base 0 1
+ _XIOError@Base 0
+ _XIOErrorFunction@Base 0
+ (optional)_XInitDisplayLock_fn@Base 0 1
+ (optional)_XInitIM@Base 0 1
+ _XInitImageFuncPtrs@Base 0
+ _XInitKeysymDB@Base 0
+ (optional)_XInitOM@Base 0 1
+ _XIsEventCookie@Base 2:1.2.99.901
+ (optional)_XKeyInitialize@Base 0 1
+ (optional)_XKeycodeToKeysym@Base 0 1
+ (optional)_XKeysymToKeycode@Base 0 1
+ (optional)_XKeysymToModifiers@Base 0 1
+ _XLockMutex_fn@Base 0
+ (optional)_XLookupKeysym@Base 0 1
+ (optional)_XLookupString@Base 0 1
+ (optional)_XNoticeCreateBitmap@Base 0 1
+ (optional)_XNoticePutBitmap@Base 0 1
+ (optional)_XOpenLC@Base 0 1
+ (optional)_XParseBaseFontNameList@Base 0 1
+ _XPollfdCacheAdd@Base 0
+ _XPollfdCacheDel@Base 0
+ _XPollfdCacheInit@Base 0
+ _XProcessInternalConnection@Base 0
+ _XProcessWindowAttributes@Base 0
+ _XPutBackEvent@Base 0
+ (arch-bits=64)_XRead32@Base 0
+ _XRead@Base 0
+ _XReadEvents@Base 0
+ _XReadPad@Base 0
+ (optional)_XRefreshKeyboardMapping@Base 0 1
+ _XRegisterFilterByMask@Base 0
+ _XRegisterFilterByType@Base 0
+ _XRegisterInternalConnection@Base 0
+ _XReply@Base 0
+ _XReverse_Bytes@Base 0
+ _XScreenOfWindow@Base 0

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+ (optional)_XlcNCompareISOLatin1@Base 0 1
+ (optional)_XlcOpenConverter@Base 0 1
+ (optional)_XlcParseCharSet@Base 0 1
+ (optional)_XlcParse_scopemaps@Base 0 1
+ (optional)_XlcPublicMethods@Base 0 1
+ (optional)_XlcRemoveLoader@Base 0 1
+ (optional)_XlcResetConverter@Base 0 1
+ (optional)_XlcResolveI18NPath@Base 0 1
+ (optional)_XlcResolveLocaleName@Base 0 1
+ (optional)_XlcSetConverter@Base 0 1
+ (optional)_XlcSetValues@Base 0 1
+ (optional)_XlcUtf8Loader@Base 0 1
+ (optional)_XlcVaToArgList@Base 0 1
+ (optional)_XlcValidModSyntax@Base 0 1
+ (optional)_Xlcmbstoutf8@Base 0 1
+ (optional)_Xlcmbstowcs@Base 0 1
+ (optional)_Xlcmbtowc@Base 0 1
+ (optional)_Xlcwcstombs@Base 0 1
+ (optional)_Xlcwctomb@Base 0 1
+ (optional)_XmbDefaultDrawImageString@Base 0 1
+ (optional)_XmbDefaultDrawString@Base 0 1
+ (optional)_XmbDefaultTextEscapement@Base 0 1
+ (optional)_XmbDefaultTextExtents@Base 0 1
+ (optional)_XmbDefaultTextPerCharExtents@Base 0 1
+ (optional)_XmbGenericDrawImageString@Base 0 1
+ (optional)_XmbGenericDrawString@Base 0 1
+ (optional)_XmbGenericTextEscapement@Base 0 1
+ (optional)_XmbGenericTextExtents@Base 0 1
+ (optional)_XmbGenericTextPerCharExtents@Base 0 1
+ (optional)_XmbTextListToTextProperty@Base 0 1
+ (optional)_XmbTextPropertyToTextList@Base 0 1
+ _Xmblen@Base 0
+ (optional)_Xmbstoutf8@Base 0 1
+ (optional)_Xmbstowcs@Base 0 1
+ _Xmbtowc@Base 0
+ (optional)_XomConvert@Base 0 1
+ (optional)_XomGenericDrawString@Base 0 1
+ (optional)_XomGenericOpenOM@Base 0 1
+ (optional)_XomGenericTextExtents@Base 0 1
+ (optional)_XomGetFontDataFromFontSet@Base 0 1
+ (optional)_XomInitConverter@Base 0 1
+ (optional)_XrmDefaultInitParseInfo@Base 0 1
+ (optional)_XrmInitParseInfo@Base 0 1
+ (optional)_XrmInternalStringToQuark@Base 0 1
+ Xthread_self_fn@Base 0 1
+ (optional)_Xutf8DefaultDrawImageString@Base 0 1
+ (optional)_Xutf8DefaultDrawString@Base 0 1
+ (optional)_Xutf8DefaultTextEscapement@Base 0 1
--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
+usr/share/X11/locale
+usr/share/X11/XErrorDB
+usr/share/man/man5
--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib/*/libX11.a
+usr/lib/*/libX11.so
+usr/lib/*/pkgconfig/x11.pc
--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
Major housecleaning of X11's locale support.

* Add all locales supported by version 2.3.2 of the GNU C Library except
  * zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for
  * the GB18030 and KOI8-T character sets, and glibc appears to disagree with
  * most of the world about which character set Albanians use (see, for
  * example, iso_8859-2(7)). This baka gaijin has learned his lesson about
  * trying to report l10n bugs in glibc, so I'll let someone else do the
  * jousting. :-P

* Synchronize compose.dir with locale.dir wherever possible (i.e., wherever
  * compose tables exist) so that as many supported locales as possible get a
  * Compose map. Comment out references to compose tables that don't
  * actually exist.

* Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for
  * the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)

* Disable support for locales that are neither supported by the GNU C
  * Library, nor use standard ISO 639 language or 3166 territory codes. This
  * includes Esperanto (eo_EO), and what I presume is Pennsylvania
  * "Dutch" (pd_DE, pd_US).

* Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is
  * nn, not ny.)

* Remove bogus "ee" locales for Estonian (et).
+ Remove ISO 8859-15 support for languages that don't use that character
+ set according to glibc.
+
+ Remove @euro modifier support from locales that don't use that currency
+ (i.e., countries not in the Euro zone).
+
+ Ensure we support the @euro modifier for all locales that use it
+ (according to glibc), even if the codeset is explicitly specified. See
+ Debian #208137.
+
+ Alias "fi" and "fi_FI" to "fi_FI.ISO8559-1", not "fi_FI.ISO8859-15", for
+ compatibility with the GNU C Library. See Debian #266834.
+
+ Rewrite some comments to be in grammatical English.
+
+ This patch by Branden Robinson.
+ Major "forward port" by Nathanael Nerode.
+
+ Partially submitted upstream. This is so large I don't expect it to all go in at once,
+ but any bit would help. --Nathanael
+
+ Index: libx11/nls/compose.dir.pre
+===================================================================
+--- libx11.orig/nls/compose.dir.pre
++++ libx11/nls/compose.dir.pre
@@ -4,8 +4,13 @@ XCOMM The first word is the compose tabl
 XCOMM and the second word is the full locale name.
 XCOMM
 XCOMM
++XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code
++XCOMM pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
++XCOMM
+ iso8859-1/Compose:
+ iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
+ iso8859-1/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AA.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
+ iso8859-15/Compose:en_BE.ISO8859-15
+ iso8859-1/Compose:en_BW.ISO8859-1
+ iso8859-1/Compose:en_BZ.ISO8859-1
+ iso8859-1/Compose:en_CA.ISO8859-1
+ iso8859-1/Compose:en_DK.ISO8859-1
+ iso8859-15/Compose:en_DK.ISO8859-15
+ iso8859-1/Compose:en_EN.ISO8859-1
+ iso8859-1/Compose:en_GB.ISO8859-1
+ iso8859-15/Compose:en_GB.ISO8859-15
XCOMM Presumably, “pd” is “Pennsylvania Dutch”, a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM en_US.UTF-8/Compose: pd_DE.UTF-8
++XCOMM en_US.UTF-8/Compose: pd_US.UTF-8
+ en_US.UTF-8/Compose: ph_PH.UTF-8
+ en_US.UTF-8/Compose: pl_PL.UTF-8
+ en_US.UTF-8/Compose: pp_AN.UTF-8
@@ -433,9 +466,11 @@ en_US.UTF-8/Compose: sd_IN@devanagari.U
+ en_US.UTF-8/Compose: se_NO.UTF-8
+ en_US.UTF-8/Compose: sh_BA.UTF-8
+ en_US.UTF-8/Compose: sh_YU.UTF-8
++en_US.UTF-8/Compose: sid_ET.UTF-8
+ en_US.UTF-8/Compose: si_LK.UTF-8
+ en_US.UTF-8/Compose: sk_SK.UTF-8
+ en_US.UTF-8/Compose: sl_SI.UTF-8
++en_US.UTF-8/Compose: so_ET.UTF-8
+ en_US.UTF-8/Compose: sq_AL.UTF-8
+ sr_CS.UTF-8/Compose: sr_ME.UTF-8
@@ -451,6 +486,7 @@ en_US.UTF-8/Compose: tg_TJ.UTF-8
+ th_TH.UTF-8/Compose: th_TH.UTF-8
+ en_US.UTF-8/Compose: ti_ER.UTF-8
+ en_US.UTF-8/Compose: ti_ET.UTF-8
++en_US.UTF-8/Compose: tig_ER.UTF-8
+ en_US.UTF-8/Compose: tl_PH.UTF-8
+ en_US.UTF-8/Compose: tn_ZA.UTF-8
+ en_US.UTF-8/Compose: tr_TR.UTF-8
+Index: libx11/nls/locale.alias.pre
+===================================================================
+++ Index: libx11/nls/locale.alias.pre
+--- libx11.orig/nls/locale.alias.pre
++++ libx11/nls/locale.alias.pre
+@@ -311,6 +311,12 @@ en_CA.ISO-8859-1:		en_CA.ISO8859-1
+ en_CA.ISO-8859-1: en_CA.ISO8859-1
+ en_CA.ISO_8859-1: en_CA.ISO8859-1
+ en_CA.utf8: en_CA.UTF-8
++en_DK.en_DK.ISO8859-1
++en_DK.iso88591: en_DK.ISO8859-1
++en_DK.ISO-8859-1: en_DK.ISO8859-1
++en_DK.iso885915: en_DK.ISO8859-1
++en_DK.utf8: en_DK.UTF-8

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+ en_DL.utf8:en_DL.UTF-8
+ en_GB:en_GB.ISO8859-1
+ en_GB.88591:en_GB.ISO8859-1
+@@ -364,6 +370,16 @@ en_US.ISO8859-15:en_US.ISO8859-15
+ en_US.ISO8859-15@euro:en_US.ISO8859-15
+ en_US.utf8:en_US.UTF-8
+ EN_US.UTF-8:en_US.UTF-8
++en_US.88591:en_US.ISO8859-1
++en_US.iso88591:en_US.ISO8859-1
++en_US.ISO-8859-1:en_US.ISO8859-1
++en_US.ISO_8859-1:en_US.ISO8859-1
++en_US.ISO8859-15:en_US.ISO8859-15
++en_US.ISO8859-15:en_US.ISO8859-15
++en_US.ISO8859-15@euro:en_US.ISO8859-15
++en_US.utf8:en_US.UTF-8
++EN_US.UTF-8:en_US.UTF-8
+ en_ZA:en_ZA.ISO8859-1
+ en_ZA.88591:en_ZA.ISO8859-1
+ en_ZA.88591.en:en_ZA.ISO8859-1
+@@ -932,7 +948,6 @@ pt_BR.iso88591:pt_BR.ISO8859-1
+ pt_BR.iso88591:pt_BR.ISO8859-1
+ pt_BR.ISO-8859-1:pt_BR.ISO8859-1
+ pt_BR.ISO_8859-1:pt_BR.ISO8859-1
+ pt_BR.iso885915:pt_BR.ISO8859-15
+ pt_BR.utf8:pt_BR.UTF-8
+ pt_PT:pt_PT.ISO8859-1
+ pt_PT.utf8:pt_PT.UTF-8
+ pt_PT.ISO-8859-1:pt_PT.ISO8859-1
+@@ -993,11 +1008,11 @@ XCOMM CS was the old ISO code for Serbia
+ sh: sr_RS.UTF-8@latin
+ sh_BA.ISO8859-2@bosnia: sr_CS.ISO8859-2
+ sh_HR.iso88592:hr HR.ISO8859-2
+ sh_YU: sr_RS.UTF-8@latin
+ sh_YU.utf8: sr_RS.UTF-8@latin
+ si: si_LK.UTF-8
+ si_LK: si_LK.UTF-8
+ sid_ET: sid_ET.UTF-8
++ sid_ET: sid_ET.UTF-8
+ sk: sk_SK.ISO8859-2
+ sk_SK: sk_SK.ISO8859-2
+ sk_SK.iso88592: sk_SK.ISO8859-2
+@@ -1210,7 +1225,7 @@ XCOMM The following locale names are use
+ american.iso88591:en_US.ISO8859-1
+ arabic.iso88596:ar_AA.ISO8859-6
+ bokmal: nb_NO.ISO8859-1
+ bokm: nb_NO.ISO8859-1
++bokm: nb_NO.ISO8859-1
+ bulgarian: bg_BG.CP1251
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/XLC_LOCALE:pd_DE.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE:pd_US.ISO8859-1
+ iso8859-15/XLC_LOCALE:ph_PH.ISO8859-1
+ @@ -224,6 +239,9 @@ iso8859-1/XLC_LOCALE:           rw_RW.IS
+ iso8859-2/XLC_LOCALE:sh_YU.ISO8859-2
+ iso8859-2/XLC_LOCALE:sk_SK.ISO8859-2
+ iso8859-2/XLC_LOCALE:sl_SI.ISO8859-2
++iso8859-1/XLC_LOCALE:so_DJ.ISO8859-1
++iso8859-1/XLC_LOCALE:so_KE.ISO8859-1
++iso8859-1/XLC_LOCALE:so_SO.ISO8859-1
+ iso8859-2/XLC_LOCALE:sq_AL.ISO8859-2
+ iso8859-2/XLC_LOCALE:sr_CS.ISO8859-2
+ iso8859-5/XLC_LOCALE:sr_CS.ISO8859-5
+ @@ -238,8 +256,8 @@ iso8859-1/XLC_LOCALE:	sv_SE.ISO8859-1
+ iso8859-15/XLC_LOCALE:sv_SE.ISO8859-15
+ tscii-0/XLC_LOCALE:ta_IN.TSCII-0
+ koi8-c/XLC_LOCALE:tg_TJ.KOI8-C
+ -th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-11/XLC_LOCALE:th_TH.ISO8859-11
+ +th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-1/XLC_LOCALE:tl_PH.ISO8859-1
+ iso8859-15/XLC_LOCALE:tn_ZA.ISO8859-15
+ iso8859-9/XLC_LOCALE:tr_TR.ISO8859-9
+ @@ -263,10 +281,14 @@ zh_CN.gbk/XLC_LOCALE:	zh_CN.gbk
+ zh_TW/big5/XLC_LOCALE:zh_TW.big5
+ zh_TW/XLC_LOCALE:zh_TW.eucTW
+ iso8859-1/XLC_LOCALE:zu_ZA.ISO8859-1
+ XCOMM Note: The UTF-8 locales don't work correctly yet. Work in progress.
+++en_US.UTF-8/XLC_LOCALE:aa_ER.UTF-8
+++en_US.UTF-8/XLC_LOCALE:aa_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:af_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:am_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ar_AA.UTF-8
+ @@ -297,6 +319,7 @@ en_US.UTF-8/XLC_LOCALE:	bn_BD.UTF-8
+ en_US.UTF-8/XLC_LOCALE:bn_IN.UTF-8
This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.

Account for lack of spacing diaeresis key and codepoint.

https://bugs.debian.org/97433
Index: libx11/nls/compose.dir.pre
===================================================================
--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
+++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@
 iso8859-14/Compose:		kw_GB.ISO8859-14
 iso8859-15/Compose:		kw_GB.ISO8859-15
 iso8859-10/Compose:lg_UG.ISO8859-10
+-ko/Compose:ko_KR.eucKR
++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:ko_KR.eucKR
+ ibm-cp1133/Compose:lo_LA.IBM-CP1133
+ mulelao-1/Compose:lo_LA.MULELAO-1
+ iso8859-4/Compose:lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7/debian/patches/009_remove_th_Compose.diff
@@ -0,0 +1,15 @@
+Index: libx11/nls/compose.dir.pre
+===================================================================
+++ libx11/nls/compose.dir.pre	2013-06-15 17:44:32.355730938 +0200
@@ -484,7 +484,9 @@
 en_US.UTF-8/Compose:		ta_IN.UTF-8
 en_US.UTF-8/Compose:		te_IN.UTF-8
 en_US.UTF-8/Compose:		tg_TJ.UTF-8
-+th_TH.UTF-8/Compose:		th_TH.UTF-8
++XCOMM Following entry commented to allow Thai XIM as default for X apps
++XCOMM See Debian bug#520509
++XCOMM th_TH.UTF-8/Compose:th_TH.UTF-8
+ en_US.UTF-8/Compose:ti_ER.UTF-8
+ en_US.UTF-8/Compose:ti_ET.UTF-8
+ en_US.UTF-8/Compose:tg_ER.UTF-8
--- libx11-1.6.7.orig/debian/patches/015_russian_locale_alias.diff
+++ libx11-1.6.7/debian/patches/015_russian_locale_alias.diff
@@ -0,0 +1,25 @@
Fix russian locale.  Closes: #368655.
+
This aligns with the glibc definition in /usr/share/locale/locale.alias.
+This only applies to Debian’s glibc, see bug #62586 and glibc 2.2.5-4.
+For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5.
+since that encoding is enshrined in /usr/share/i18n/locales/ru_RU.  Insert
+appropriate perjorative language here.
+
+Suggestion: can the russian default be changed to UTF-8 instead of KOI8-R?
+This will make it easier for russians to fit in with the rest of the world.
+
index: libx11/nls/locale.alias.pre

@@ -1274,7 +1274,7 @@
    portuguese.iso88591:				pt_PT.ISO8859-1
    romanian:ro_RO.ISO8859-2
    rumanian:ro_RO.ISO8859-2
-russian:				ru_RU.ISO8859-5
+russian:				ru_RU.KOI8-R
    serbocroatian:				sr_RS.UTF-8@latin
    sinhala:				si_LK.UTF-8
    slovak:				sk_SK.ISO8859-2
--- libx11-1.6.7.orig/debian/patches/series
+++ libx11-1.6.7/debian/patches/series
@@ -0,0 +1,5 @@
+003_recognize_glibc_2.3.2 Locale_names.diff
+007_iso8859-15_Compose_fix.diff
+008_remove_ko_Compose.diff
+009_remove_th_Compose.diff
+015_russian_locale_alias.diff
--- libx11-1.6.7.orig/debian/rules
+++ libx11-1.6.7/debian/rules
@@ -0,0 +1,30 @@
+#!/usr/bin/make -f
+
+%: 
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+override_dh_auto_configure-arch: docflags = --disable-specs
+
+override_dh_auto_configure-indep override_dh_auto_configure-arch:
+dh_auto_configure -- 
+$\{docflags\} \
+--without-fop 
+
+override_dh_installdocs:
+dh_installdocs NEWS 
+
+override_dh_install:
+# Kill *.xml files, we don't need them:
+find debian/tmp -name '*.xml' -delete 
+dh_install -plibx11-dev 
+ --exclude=usr/include/X11/Xlib-xcb.h
+dh_install -plibx11-doc 
+ --exclude=usr/include/X11/Xlib-xcb.h 
+ --exclude=usr/share/man/man3/XGetXCBConnection.3 

+ --exclude=/usr/share/man/man3/XSetEventQueueOwner.3
+ dh_install --remaining-packages
+ override_dh_makeshlibs:
+ dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)' --add-udeb=libx11-6-udeb -- -c4
+ dh_makeshlibs -s -Nlibx11-6 -- -c4
--- libx11-1.6.7.orig/debian/source/format
+++ libx11-1.6.7/debian/source/format
@@ -0,0 +1 @@
+1.0
--- libx11-1.6.7.orig/debian/upstream/signing-key.asc
+++ libx11-1.6.7/debian/upstream/signing-key.asc
@@ -0,0 +1,320 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+ +mQGiBEab+moRBACDH5yKqS5wcc5bdxyY7PBNuwKvF5TKFMgmSuVR0xJIIWAM/
+z1KboV9Qg5gq7kP7+Kfu+Q8d8u62eVsWwmPWI0IXj3aCUC53x2EdGdrHcgYuH2g
+EQpIpyBw+trppWFRVOIXSLMA1FNC92r2nSG/VFHaPTVwcgkIRScfXDvwCglGdE
+a6d4uLq0NHP+m4yYznzupFumDR+4+2AUDavEWKdYCGZzlawjAmmWyXrmT7/C/mx9
+8qUR47314xHJqDkXXIHqdzizlVvKslPfrKzN0DCCmIHUNz+Qw1AMOL.wpd+kWV
+Pb57RG7y+a5JQ5+jtWv4RJUXZk/wj2An9YBO3A5vR7PdjM32ZJCN2+a5M4fYFzNQ
+xQKTA/47cXeBAVBTV9rztg2p2d2Aqpc1P/GsiYLGj7XjnnJvGAENBHSI1QjPMZMGJ
+CT590d+b0/wfr*r-PA+mDfgYAb6oKMIQJO06UChjWWSGjMdfs/CexXhLBDId03DAE
+ThNTwO6OFeAvdosvTDhfwnvZJl+zZGy5CrF2Ffv9Ue9tmASbQoQWxhQBDx29w
+ZJXZbW1oACAYWxblmN4ZnLIWZLrc2o9b3Aub3NnPohoBBMRAGaoAohsDBGCACd
+AgYVCAIJLgsEFGdIAQieACAOxqGAUUXhRyUJFEPYEAACRCr+5i4H0yTDontxAKCP
+AgXNoojuqU5Xqi6v0RBFSVUGgqg18sVEdq9NDWsxvNeGyABvSBoKSOFYsW4g
+Q29vcGVCy21pdGggPGFsYW4uY29vcGGVCy21pdGgAHAc3VuLmNvbT6fZGTEQpIAJgIb
+AwYLQCG6HwEFQIAlwQWAAGMA4h4AHeABQIRFqdxIBqUQ9h4AAO6E7K7nqflRMO
+6sUAn0ij3hBrY401J1Li7nsKcYhDpOpAYQACKFgTmaDGRuDRxioL9g5r77arQu
+QWXhldBDb29wZXJZbW10aCA8YWxblmN4ZnLIWZLrc2o9b3Aub3NnPohoBBMRAGaoAohsDBGCACd
+BBMRAGaoAohsDBGscIcAcAgDAVYCAIJCgsEFGdIAQieACAOxqGAUUXhRyUJFEPYEAACRCr+5i4H0yTDontxAKCP
+eAACKCrc+5i4H0yTDotBZAX9lGlVVNofIPFRjsN4FStALznuDRrCcc/WgV312Xrs
+Q8PRAyeEoZSB9Ke5Ag0ERp6v6bxAIAlp5aUlho5rUhp6i6kspsAQFPRuyfPKMN40
+J4F0/oOoPzd85soV8ytL4JHqCGk2ZamhljsGiZwuk9m7T7Wgxx+bJawpWDXeEK
+LoBeFrd4vdQ4dOFvxbXLQOMmNnQAUiGLWPLP3i8GUBOHN60Bu+TPgb627vUnL5RE
+QEQoXTxizWC6U10QsDbILw1vdOVSdGF5xl/INmyXZKsvrZwWtoFcc8G9v9hCeJhtN
+1sm9b7Qj5lZxVxctcvw5PyRA6AUW3yEExaedUtLinvIF9yFy1JFWFVh2AagvG
+re6f8vN2v3xz3wRT79H/m:n4YDYJmgZgyQccXegTgwGBlh3osAAwYH1FiMUMM
+ES515z2ndQld+dCWCWAOu6wgvIFRcX4ZxWxDXB+ZnmTCxOAOXDc8pd0kRhj8XTVC/
+++9MU+o+wQzXz2Q04Q6M/x0Gxu3Hm94KZF/f8HZWA2Ah7u4u+n3sLpik6zWeczQg2zZNF0
+yVTw9D9x+8tKQ8sOKtdg8yMH3hisKR6rdW+mFxQ5Q8G02hZsFh5qyhnPN
+hxIDkuOh8E5I0KmzjzqYXUEn++Yjz23XjP59SOblLwXvkyxI+kBl9qvVElPFDBybjH
+WqLCrcXPXa1zijEz/+d3iDa2ERJH4V4R2s0ecFqiPdnt3XiQ79fmxM4sWP
+ZZRqvq+9d5wkn+iSQQYECIAQACURp+6wId5AAKCRCI+5i4H0yTDotLoAKCHYRPw
+xXyEuww1YL/zuMMzu7qIqCdfvCWNbQdB3QvW4L7hylHYDL600aK5Ag0EUxNVIQEQ
+AKHjpOnmY56560ntsZoW9q5egsML5K8Umrhl05nnq+5/60/YedC++V9c9b/3/X
1.321 libaudit 1:2.8.2-1ubuntu1
1.321.1 Available under license:

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Version 2.1, February 1999

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as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

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1.322 libxml 2.9.1 6.el7_2.3

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1.323 d3-collection 1.0.7

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1.324 liblz4-1 1.8.3 1

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1.326 basessystem 10.0 7.el7

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Summary: The skeleton package which defines a simple Red Hat Enterprise Linux system
Name: basessystem
Version: 10.0
Release: 7 %{?dist}
License: Public Domain
Group: System Environment/Base
Requires(pre): setup filesystem
BuildRoot: %(_tmppath)/%{name}-%{version}-%{release}-XXXXXX
BuildArch: noarch

%description
Basesystem defines the components of a basic Red Hat Enterprise Linux system (for example, the package installation order to use during bootstrapping). Basesystem should be in every installation of a system, and it should never be removed.

1.327 busybox 1.30.1

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1.330 d3-time-format 2.2.3

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Metadata-Version: 1.1
Name: azure-common
# Microsoft Azure SDK for Python

This is the Microsoft Azure common code.

This package provides shared code by the Azure packages.

If you are looking to install the Azure client libraries, refer to the main Github repository:
https://github.com/Azure/azure-sdk-for-python

![Impressions](https://azure-sdk-impressions.azurewebsites.net/api/impressions/azure-sdk-for-python%2Fazure-common%2FREADME.png)

## Release History

### 1.1.25 (2020-03-09)

- get_client_from_cli_profile no longer requires "azure-core" if not necessary

### 1.1.24 (2019-12-18)

- get_client_from_cli_profile now supports KV 4.x, Storage 12.x, AppConfig and all packages based on azure-core

### 1.1.23 (2019-06-24)

- Add Monitor into Profile v2019_03_01_hybrid (requires azure-mgmt-monitor >= 0.7.0)

### 1.1.22 (2019-06-06)

- Fix KeyVaultClient support for get_client_from_auth_file

### 1.1.21 (2019-05-21)

- Fix compute support in profile v2019_03_01_hybrid

### 1.1.20 (2019-04-30)

- Add support for profile v2019_03_01_hybrid
- Fix profile v2018_03_01_hybrid for DNS definition
## 1.1.19 (2019-04-18)

- Azure Stack support for get_client_from_auth_file and get_client_from_json_dict

## 1.1.18 (2019-01-29)

- Remove deprecated extra dependencies

## 1.1.17 (2019-01-15)

- Fix KeyVaultClient creation with get_client_from_cli_profile

Thanks to patrikn for the contribution

## 1.1.16 (2018-09-26)

- azure-nspkg is not installed anymore on Python 3 (PEP420-based namespace package)

## 1.1.15 (2018-09-13)

**Features**

- Adding profile v2018-03-01-hybrid definition

## 1.1.14 (2018-07-23)

**Features**

- Adding KeyVault to profile v2017_03_09_profile

## 1.1.13 (2018-07-03)

**Features**

- get_azure_cli_credentials has a new parameter "with_tenant" to get default CLI tenant ID

**Bugfixes**

- get_client_from.cli_profile now supports the "azure-graphrbac" package #2867
- get_client_from_auth_file now supports the "azure-graphrbac" package #2867

## 1.1.12 (2018-05-29)

**Features**

- Add Authorization profile definition

## 1.1.11 (2018-05-08)
**Features**

- Add support for "resource" in "get_azure_cli_credentials"

## 1.1.10 (2018-04-30)

**Bugfixes**

- Fix MultiApiClientMixin.__init__ to be a real mixin

## 1.1.9 (2018-04-03)

**Features**

- Add "azure.profiles" namespace #2247

**Bugfixes**

- get_client_from_cli_profile now supports Datalake #2318

## 1.1.8 (2017-07-28)

**Bugfix**

- Fix get_client_from_auth_file and get_client_from_json_dict on Python 2.7

Thank you to @jayden-at-arista for the contribution.

## 1.1.7 (2017-07-19)

- Adds azure.common.client_factory.get_client_from_auth_file
- Adds azure.common.client_factory.get_client_from_json_dict

## 1.1.6 (2017-05-16)

- Adds azure.common.client_factory.get_client_from_cli_profile

## 1.1.5 (2017-04-11)

- "extra_requires" autorest is deprecated and should not be used anymore
- This wheel package is now built with the azure wheel extension

## 1.1.4 (2016-05-25)

- Support for msrest/msrestazure 0.4.x series
- Drop support for msrest/msrestazure 0.3.x series
## 1.1.3 (2016-04-26)

- Support for msrest/msrestazure 0.3.x series
- Drop support for msrest/msrestazure 0.2.x series

## 1.1.2 (2016-03-28)

- Support for msrest/msrestazure 0.2.x series
- Drop support for msrest/msrestazure 0.1.x series

## 1.1.1 (2016-03-07)

- Move msrestazure dependency as "extra_requires"

## 1.1.0 (2016-03-04)

- Support for msrest/msrestazure 0.1.x series
- Adds alias from msrestazure.azure_active_directory.* to azure.common.credentials

## 1.0.0 (2015-08-31)

Initial release, extracted from azure==0.11.1

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
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1.339 metallb 0.8.3
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```

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An information disclaimer
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This option is useful when you wish to copy part of the code of
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medium customarily used for software interchange.

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

5. A program that contains no derivative of any portion of the
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creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
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Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
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6. As an exception to the Sections above, you may also combine or
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changes were used in the work (which must be distributed under
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with the Library, with the complete machine-readable ”work that
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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
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
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c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy
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e) Verify that the user has already received a copy of these
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reproducing the executable from it. However, as a special exception,
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which the executable runs, unless that component itself accompanies
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
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1.347 libcrack 2.9.6 2
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-------
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[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

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

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

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

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

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

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

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

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

=Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

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

-- Nathan
=20

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> >=20
On Monday 01 October 2007, Neulinger, Nathan wrote:
I understand that, and you're welcome to bring it up with Alec
directly
and see if he wants to relicense his code as LGPL... but at this
point,
it was enough to just get it consistent and documented as to what
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.
The original license (before moving to sourceforge -- aka, 2.7) was
not GPL-2 ... it was a modified artistic license ... i didn't notice the
license change until it was mentioned in the latest notes.
unlike the old license, GPL-2 prevents people from using cracklib
unless their applications are also GPL-2 which imo is just wrong. it isn't the
place of a library to dictate to application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.
-mike

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

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

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

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

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

Cheers,

Nalin

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

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> >> > Seems like the ideal thing here would be for you and the other distro
> >> > maintainers to get together with Alec in a conversation and come to a
> >> > decision as to what licensing scheme y'all want. I haven't really done
> >> > much other than cleaning up the packaging and patches and a small
> >> > bit of
> >> > additional code, so whatever licensing y'all come up with is fine
> >> > by me.
> >>
> >> I am sympathetic. Guys, what do you reckon?
> >>
> >> What I am hearing so far is that LGPL makes sense, since it can be
> >> linked with any code, not just GPL...
> >>
> >> My apologies for not chiming in in anything resembling a reasonable
> >> timeframe.
> >>
> >> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> >> GPLv2 with the option of using the library under a later version of the
> >> GPL would permit applications which were released under version 3 of the
> >> GPL to use the library, too, which would be sufficient for the packages
> >> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> >> In any case, I thank you both for working on sorting this out.
> >
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?
> -mike
>
> Re: [Cracklib-devel] cracklib license
> From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
> >> In any case, I thank you both for working on sorting this out.
> >>
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> > the change now ?
> >
> yes. go for it. thanks++
>
> -a
>
> Re: [Cracklib-devel] cracklib license
> From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34
> Attachments: Message as HTML
> On Sunday 05 October 2008, Alec Muffett wrote:
In any case, I thank you both for working on sorting this out.

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

> yes, go for it. thanks++

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

-mike

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

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

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

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

Happy now? :-)

-a

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: https://github.com/cracklib/cracklib
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1.348 registry 2.7.1

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Gocheck - A rich testing framework for Go

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Version 2.1, February 1999

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

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Here is a list of the main contributors to lm-sensors version 3.

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  Original author of libsensors, sensors-detect, sensors and isadump.

* Merlin Hughes
  Original author of sensord.

* Bob Schlaermann
  Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.

* Mark M. Hoffman
  Many improvements to the libsensors configuration file scanner.

* Jean Delvare
  New libsensors API, and migration of sensors and sensord thereto.
  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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1.363 cryptography 2.1.4

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1.364 mariadb-common 1:10.3.22 0+deb10u1

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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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pycparser -- A C parser in Python

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1.371 react-lifecycles-compat 3.0.4

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1.372 zlib 1.2.11-13.el8

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1.373 caniuse-lite 1.0.30000967

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.377 mawk 1.3.3 17ubuntu3

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1.378 babel-polyfill 6.26.0

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1.388 libcap-ng 0.7.7-3.1
1.388.1 Available under license:

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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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The packaging is based on Michael Biebl's <biebl@teco.edu> original packaging of libnl1.

It was downloaded from https://github.com/thom311/libnl/releases

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lib/netfilter/queue_msg.c
lib/netfilter/queue_msg_obj.c
lib/netfilter/queue.c
lib/netfilter/netfilter.c
lib/netfilter/queue_obj.c
include/netlink/netfilter/netfilter.h
include/netlink/netfilter/queue.h
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include/netlink/xfrm/template.h
include/netlink/xfrm/lifetime.h
lib/xfrm/sa.c
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1.391 boost-program-options 1.69.0

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dossier@scl.dec.com) and Regis Cridlig (Regis.Cridlig@csl.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@ntiamt.mtiia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

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@version 3.0 (December 2000)

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

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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1.402 python-setuptools 50.3.0

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1.415 jinja2 2.11.2

1.415.1 Available under license :

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import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="A very fast and expressive template engine.",
    long_description=readme,
    classifiers=[
        "Development Status :: 5 - Production/ Stable",
        "Environment :: Web Environment",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 2.7",
    ],
)
"Programming Language :: Python :: 3",
"Programming Language :: Python :: 3.5",
"Programming Language :: Python :: 3.6",
"Programming Language :: Python :: 3.7",
"Programming Language :: Python :: 3.8",
"Programming Language :: Python :: Implementation :: CPython",
"Programming Language :: Python :: Implementation :: PyPy",
"Topic :: Internet :: WWW/HTTP :: Dynamic Content",
"Topic :: Software Development :: Libraries :: Python Modules",
"Topic :: Text Processing :: Markup :: HTML",
],
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23"],
extras_require="[i18n": ["Babel>=0.8"]],
entry_points="[b\a\el.\ex\tr\ac\to\rs:\ ["j\i\n\a2 = j\i\n2.\ex\t:b\a\el_e\x\tr\ac[i1\n]"]],
)

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085494202_1598996588.94/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/setup.py
No license file was found, but licenses were detected in source scan.

Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.2
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Code, https://github.com/pallets/jinja
Description: Jinja

=====

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing
----------

Install and update using `pip`:

.. code-block:: text

    $ pip install -U Jinja2


In A Nutshell
-------------

.. code-block:: jinja

```jinja
{% extends "base.html" %}
{% block title %}Members{% endblock %}
{% block content %}
<ul>
{% for user in users %}
<li><a href="{{ user.url }}">{{ user.username }}</a></li>
{% endfor %}
</ul>
{% endblock %}
```

Links
-----
- Website: https://palletsprojects.com/p/jinja/
- Documentation: https://jinja.palletsprojects.com/
- Releases: https://pypi.org/project/Jinja2/
- Code: https://github.com/pallets/jinja
- Issue tracker: https://github.com/pallets/jinja/issues
- Test status: https://dev.azure.com/pallets/jinja/_build
- Official chat: https://discord.gg/t6rrQZH

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*
Description-Content-Type: text/x-rst
Provides-Extra: i18n

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085494202_1598996588.94/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/src/Jinja2.egg-info/PKG-INFO
* /opt/ws_local/PERMITS_SQL/1085494202_1598996588.94/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/PKG-INFO

1.416 coreutils 8.28 1ubuntu1

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Gocheck - A rich testing framework for Go

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Theodore Ts'o
23-June-2007

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

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

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

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

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

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

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.
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This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.

BSDLIB_VERSION = 1.0
BSDLIB_IMAGE = libce
BSDLIB_MYDIR = et
BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

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

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

install-strip: install
install-shlibs-strip: install-shlibs

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

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

1.422 babel-plugin-transform-exponentiation-operator 6.24.1
1.422.1 Available under license:

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1.423 libpammodulesbin 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
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
 close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
+                display_file(pamh, "/etc/legal");
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+            "w", 0600);
S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
if (f>=0) close(f);
}

+ finished:
+ if (pam_modutil_regain_priv(pamh, &privs)) {
+ pam_syslog(pamh, LOG_ERR,
+ "Unable to change UID back to %d\n", privs.old_uid);
+ retval = PAM_SESSION_ERR;
+ }
+
+ _pam_drop(flag);
+ _pam_drop(dir);
+ }
+ return retval;
+}
+
PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
display_file(pamh, motd_path);

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

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1.424 glib 2.56.1 5.el7
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Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

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* GNU xargs was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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

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

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

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

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

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

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

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Any feedback is very welcome.  
http://www.math.keio.ac.jp/matumoto/emt.html  
email: matumoto@math.keio.ac.jp

Sockets
-------
The `socket' module uses the functions, `getaddrinfo', and
`getnameinfo', which are coded in separate source files from the WIDE

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the scripts that are executed at start and
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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site:   ftp.cistron.nl /pub/people/miquels/software
               92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
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Send patches to sysvinit-devel@nongnu.org.

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1.441 dash 0.5.8-2.4

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

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

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
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All Python releases are Open Source (see http://www.opensource.org for
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<table>
<thead>
<tr>
<th>Release</th>
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<th>GPL-compatible?</th>
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0.9.0 thru 1.2  1991-1995  CWI  yes
1.3 thru 1.5.2 1.2  1995-1999  CNRI  yes
1.6          1.5.2  2000  CNRI  no
2.0          1.6  2000  BeOpen.com  no
1.6.1        1.6  2001  CNRI  yes (2)
2.1          2.0+1.6.1  2001  PSF  no
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2.1.1        2.1+2.0.1  2001  PSF  yes
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2.2 and above 2.1.1  2001-now  PSF  yes

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Mersenne Twister
----------------

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

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

Before using, initialize the state by using init_genrand(seed)
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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and
`getnameinfo', which are coded in separate source files from the WIDE

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Floating point exception control
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- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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A. HISTORY OF THE SOFTWARE

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

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

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

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

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.
--------------------------------------------------------------------------
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Patch for Ubuntu bug #399071

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

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

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

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
     close(fd);
 }

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

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
/* Display the updated motd */
    display_file(pamh, motd_path);

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

} 

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

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

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1.454 libsqlite 3.27.2 3
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1.462 libss 1.44.5 1+deb10u3

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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
Library will not necessarily be able to recompile the application
to use the modified definitions.)

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

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

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

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

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Library" must include any data and utility programs needed for
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components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

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

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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D3DES (V5.09) -

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

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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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
written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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

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Index: tdbsa/tdb.c
===============================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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
-
**NOTE!** The following LGPL license applies to the tdb library. This does NOT imply that all of Samba is released. This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

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

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### 1.472 libhxheimdal 7.5.0+dfsg-1

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AES in libhcrypto
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rijndael-alg-fst.c

@version 3.0 (December 2000)

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

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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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
3a0982da308228d796df35f98d787c5cfff2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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  xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
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</xsl:variable>

<xsl:variable name="isc.copyright">
</xsl:variable>

<xsl:variable name="isc.copyright">
</xsl:variable>

<xsl:variable name="isc.copyright">
</xsl:variable>

<xsl:call-template name="isc.copyright.format">
  <xsl:with-param name="text">
    <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
      Copyright (C)
    </xsl:for-each>
  </xsl:with-param>
</xsl:call-template>
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* configure.ac, Makefile.am: The original versions were derived from the
  ones in the XML Catalog Manager project, version 2.2.

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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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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<!-- $Id$ -->

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<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
    xmlns:xi="http://www.w3.org/2001/XInclude"
    xmlns:db="http://docbook.org/ns/docbook">

  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:if>
  </xsl:template>

  <xsl:variable name="isc.copyright.text">
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  </xsl:variable>
</xsl:stylesheet>
1.477 grub-efi-amd64-bin 2.02-2ubuntu8.18

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Public License. It also provides other free software developers Less
of an advantage over competing non-free programs. These disadvantages
are the reason we use the ordinary General Public License for many
libraries. However, the Lesser license provides advantages in certain
special circumstances.

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

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

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

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

^L

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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

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

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

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.
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but WITHOUT ANY WARRANTY; without even the implied warranty of 
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU 
Lesser General Public License for more details.

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

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

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

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

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

That's all there is to it!

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

-----------

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

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

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

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

-- Nathan

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

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

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

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

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

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

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

-- Nathan

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

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directly
> and see if he wants to relicense his code as LGPL... but at this
> point,
> it was enough to just get it consistent and documented as to what
> it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
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> unlike the old license, GPL-2 prevents people from using cracklib
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> applications are also GPL-2 which imo is just wrong. it isnt the
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I am sympathetic. Guys, what do you reckon?

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

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

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

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

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

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

-mike

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

yes. go for it. thanks++

-a

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

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

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

-mike

----------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
----------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.
This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

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

-------------------------------------
From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
> ------ Forwarded message -------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

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-a

1.485 net-telnet 0.1.1

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1.488 which 1.3.1

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1.489 mime-types-data 3.2018.0812

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lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
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lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
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lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
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lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
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lib/gssapi/mechglue/g_context_time.c
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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
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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Pushgateway for ephemeral and batch jobs

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1.512 libpam-runtime 1.3.1 5

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 *
 * Authors:
 * Steve Grubb <sgrubb@redhat.com>
 *
 * PAM module that sets the login uid introduced in kernel 2.6.11
 */

1.513 powermgmt-base 1.33

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1.514 sysvinit-utils 2.88dsf-59.10ubuntu1
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This package contains the scripts that are executed at start and shutdown of Debian systems.

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On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2'. This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc,
and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site:   ftp.cistron.nl /pub/people/miquels/software
                92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
                92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.
The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the mechanism for executing the right scripts
in the right order at bootup/shutdown time, and when changing runlevels.
It works through managing symlinks in /etc/rc?.d

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1.515 babel-plugin-transform-async-to-generator 6.24.1

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1.516 ca-certificates-java 20190405

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This package was debianized by Matthias Klose <doko@ubuntu.com> on Mon, 02 Jun 2008 14:52:46 +0000.

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1.517 python3-jsonschema 2.6.0-2

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1.522 libpcre 2:8.39-9

1.523 python3-setuptools-wheel 39.2.0-5.el8

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1.524 lsb-release 10.2019051400

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1.526 libbz 1.0.6-8.1

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.527 djangorestframework 3.9.4
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1.528 babel-plugin-syntax-export-extensions

6.13.0

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1.529 libacl 2.2.52-3build1

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```python
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/ Stable',
```
Intended Audience :: Developers,
Intended Audience :: System Administrators,
License :: OSI Approved :: BSD License,
Operating System :: OS Independent,
Programming Language :: Python,
Programming Language :: Python :: 2,
Programming Language :: Python :: 2.7,
Programming Language :: Python :: 3,
Programming Language :: Python :: 3.4,
Programming Language :: Python :: 3.5,
Programming Language :: Python :: 3.6,
Programming Language :: Python :: 3.7,
Programming Language :: Python :: 3.8,
Programming Language :: Python :: Implementation :: CPython,
Programming Language :: Python :: Implementation :: PyPy,
Topic :: Internet :: Name Service (DNS),
Topic :: Software Development :: Libraries :: Python Modules,
Topic :: Utilities,
]
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085522901_1599004846.84/0/idna-2-10-1-tar-gz/idna-2.10/setup.py
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  0f398b7/plly/lex.py
* /opt/cola/permits/1108695961_1606175113.1/0/dabeaz-ply-3-11-0-g0f398b7-tar-gz/dabeaz-ply-
  0f398b7/plly/yacc.py
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# PLY (Python Lex-Yacc) Version 3.11

[[Build Status](https://travis-ci.org/dabeaz/ply.svg?branch=master)()]

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

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

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

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

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

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

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

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

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

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

    import ply.lex as lex
    import ply.yacc as yacc

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

    import lex
    import yacc

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

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

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

A simple example is found at the end of this document

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

Resources
==========
More information about PLY can be obtained on the PLY webpage at:

http://www.dabeaz.com/ply

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

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

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

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

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

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

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

Example
=======

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

```
# calc.py
#
# A simple calculator with variables.
```

tokens = (  
    'NAME','NUMBER',  
    'PLUS','MINUS','TIMES','DIVIDE','EQUALS',  
    'LPAREN','RPAREN',  
    )  

# Tokens  

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

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

# Ignored characters  
t_ignore = " \t"

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

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

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

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

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

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

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

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

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

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

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

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

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

import ply.yacc as yacc
yacc.yacc()

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

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

-- Dave

Found in path(s):
* /opt/cola/permits/1108695961_1606175113.1/0/dabeaz-ply-3-11-0-g0f398b7-tar-gz/dabeaz-ply-0f398b7/README.md

1.533 icu 60.2 3ubuntu3

1.533.1 Available under license:

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
http://icu-project.org/download/latest_milestone.html

The main web site for ICU is
http://www.icu-project.org/

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

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

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

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

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

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

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

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

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

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

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

1.534 gpgv 2.2.4-1ubuntu1.2

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Version 2.1, February 1999

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.539 lowlight 1.9.2

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DRuntime: Runtime Library for the D Programming Language
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble
========

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

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

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

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

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1.549 axios 0.19.0

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1.552 nspr 4.21.0 1.el7

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1.553 linux-headers-virtual 4.15.0.122.109

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1.554 cidr-regex 2.0.10

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1.555 cpp 7.5.0-3ubuntu1~18.04

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Version 3.1, 31 March 2009

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

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

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

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

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

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in
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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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

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That's all there is to it!

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
1.556 libgpg-error 1.26-2

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

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Theodore Ts'o
23-June-2007

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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
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distribute the source code, even though third parties are not
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5. A program that contains no derivative of any portion of the
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However, linking a "work that uses the Library" with the Library
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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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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d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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

This package was put together by Yann Dirson <dirson@debian.org>,

Open Source Used In Cisco Container Platform 8.0.0 8257
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

From the original distribution:

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))
install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \n$(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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Gadi Oxman, August 1995

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

- trivial database library - private includes
-
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1.560 x11-common 1:7.7+19

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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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1.561 libzscanner 2.6.5-3

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

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

* atf-c/cui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5c9f2bb5b6.

   Author: Julio Merino <jmmv@NetBSD.org>

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

   Author: Julio Merino <jmmv84@gmail.com>

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

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

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cf2bb5b6.

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

1.567 libperl 5.28.1 6+deb10u1
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The End
1.568 libssl 1.1.1d-r0

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1.570 binutils-x86-64-linux-gnu 2.30-21ubuntu1~18.04.4

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of
Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.
Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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

That's all there is to it!
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: libassuan
Upstream-Contact: Werner Koch <wk@gnupg.org>
Source: https://gnupg.org/ftp/gcrypt/libassuan/

Files: *
Makefile.am
src/Makefile.am
src/assuan-buffer.c
src/assuan-error.c
src/assuan-inquire.c
src/assuan-io.c
src/assuan-listen.c
src/assuan-pipe-server.c
src/assuan-socket-connect.c
src/assuan-socket-server.c
src/assuan-socket.c
src/assuan-uds.c
src/client.c
src/context.c
src/funopen.c
src/memrchr.c
src/posix-fd-t-inc.h
src/posix-includes-inc.h
src/posix-sock-nonc-inc.h
src/posix-sys-pth-impl.h
src/posix-types-inc.h
src/putc_unlocked.c
src/server.c
src/setenv.c
src/stpcpy.c
src/system-posix.c
src/system-w32.c
src/system-w32ce.c
src/system.c
src/w32-fd-t.inc.h
src/w32-includes.inc.h
src/w32-sock-nonce.inc.h
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m4/libtool.m4
build-aux/missing
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1.579 libblkid 2.23.2-61.el7
1.579.1 Available under license :
Initialize empty image
f1c9645db4e1f0dc7d8a222685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
-------------------

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
__ts_dev__2 4096 20479 8192 a5 FreeBSD
-------------------

Create default BSD
2e1cee529cb59ec9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklab command (m for help):
4 partitions:
# start end size  fstype [fsizex bsize cpg]
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklab command (m for help):
Command (m for help):
-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img
---layout--------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklab command (m for help):
4 partitions:
# start end size  fstype [fsizex bsize cpg]
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklab command (m for help):
Command (m for help):
-------------------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklab command (m for help):
0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap 6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
BSD disklabel command (m for help):
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Version 2.1, February 1999

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---

#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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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@mitame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlef(s(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agic@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris Night Hawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

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\texttt{\textbackslash end display}

\texttt{\textbackslash appendixsubsec Preamble}

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@endif

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@heading END OF TERMS AND CONDITIONS
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@page
@unnumberedsec Appendix: How to Apply These Terms to Your New Programs

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possible use to the public, the best way to achieve this is to make it
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@end smallexample

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when it starts in an interactive mode:

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type `show w`.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c` for details.
@end smallexample

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@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
GCC_4.6.0 {
  __addtf3
  %ifndef __x86_64__
  __copysigntf3
  %endif
  __divtc3
  __divtf3
  __eqtf2
  __extenddtftf2
  __extendsftf2
  __extendxfxf2
  %ifndef __x86_64__
  __fabstf2
  %endif
  __fixtf3di
  __fixtf3si
  %ifdef __x86_64__
  __fixtf3ti
  %endif
  __fixunstf3di
  __fixunstf3si
}
1.582 libgpg-error 1.35 1
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==============

A. HISTORY OF THE SOFTWARE
============================

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

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

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

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

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

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp
Sockets
-------

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

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

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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.

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<th>Owner</th>
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* lib/test/unit/diff.rb: PSFL

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1.609 libcom-err 1.44.1-1ubuntu1.3
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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on 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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That's all there is to it!

#
# 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 = libcbe
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

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

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

install-shlibs-strip: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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

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

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Netmask

=======

The Netmask class parses and understands IPv4 CIDR blocks so they can be explored and compared. This module is highly inspired by Perl [Net::Netmask](http://search.cpan.org/dist/Net-Netmask/) module.

Synopsis
--------

var Netmask = require('netmask').Netmask

var block = new Netmask('10.0.0.0/12');
    block.base;                     // 10.0.0.0
    block.mask;                     // 255.240.0.0
    block.bitmask;                  // 12
    block.hostmask;                 // 0.15.255.255
    block.broadcast;                // 10.15.255.255
    block.size;                     // 1048576
    block.first;                    // 10.0.0.1
    block.last;                     // 10.15.255.254

    block.contains('10.0.8.10');    // true
    block.contains('10.8.0.10');    // true
    block.contains('192.168.1.20'); // false

    block.forEach(function(ip, long, index));

    block.next()                    // Netmask('10.16.0.0/12')

Constructing
-----------
Netmask objects are created with an IP address and optionally a mask. There are many forms that are recognized:

- ‘216.240.32.0/24’ // The preferred form.
- ‘216.240.32.0/255.255.255.0’
- ‘216.240.32.0’, ‘255.255.255.0’
- ‘216.240.32.0’, 0xffffff00
- ‘216.240.32.4’ // A /32 block.
- ‘216.240.32’ // A /24 block.
- ‘216.240’ // A /16 block.
- ‘140’ // A /8 block.
- ‘216.240.32/24’
- ‘216.240/16’

API
---

- `.base`: The base address of the network block as a string (eg: 216.240.32.0). Base does not give an indication of the size of the network block.
- `.mask`: The netmask as a string (eg: 255.255.255.0).
- `.hostmask`: The host mask which is the opposite of the netmask (eg: 0.0.0.255).
- `.bitmask`: The netmask as a number of bits in the network portion of the address for this block (eg: 24).
- `.size`: The number of IP addresses in a block (eg: 256).
- `.broadcast`: The blocks broadcast address (eg: 192.168.1.0/24 => 192.168.1.255)
- `.first`, `.last`: First and last useable address
- `.contains(ip or block)`: Returns a true if the IP number `ip` is part of the network. That is, a true value is returned if `ip` is between `base` and `broadcast`. If a Netmask object or a block is given, it returns true only of the given block fits inside the network.
- `.forEach(fn)`: Similar to the Array prototype method. It loops through all the useable addresses, ie between `first` and `last`.
- `.next(count)`: Without a `count`, return the next block of the same size after the current one. With a count, return the Nth block after the current one. A count of -1 returns the previous block. Undef will be returned if out of legal address space.
- `.toString()`: The netmask in base/bitmask format (e.g., ‘216.240.32.0/24’)

Installation
-----------

$ npm install netmask

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085489023_1599000784.98/0/netmask-1-0-6-3-tgz/package/README.md

1.611 dash 0.5.8-2.10

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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* 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

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* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
* Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
* Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
* Correct six.moves conflict
* Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
* Allowed to skip SSL hostname verification
* Cory Benfield <http://lukasa.co.uk/about/> * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org> * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com> * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com> * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com> * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net> * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru> * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net> * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com> * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/> * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com> * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com> * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier> * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/> * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.
* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ``stream`` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.
* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

1.622 libsmartcols 2.31.1-0.4ubuntu3.4

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1.624 oslo-utils 4.6.0

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1.625 libxmlsec 1.2.25-1build1

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1.626 openssl 1.1.1-1ubuntu2.1~18.04.5

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1.628 sqlparse 0.4.1

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1.629 libedit 3.1-20170329-1

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### 1.630 browserslist 2.11.3

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### 1.631 msrestazure 0.6.4

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Metadata-Version: 1.1
Name: msrestazure
Version: 0.6.4
Summary: AutoRest swagger generator Python client runtime. Azure-specific module.
Home-page: https://github.com/Azure/msrestazure-for-python
Author: Microsoft Corporation
Author-email: azpysdkhelp@microsoft.com
License: MIT License
Description: AutoRest: Python Client Runtime - Azure Module

.. image:: https://travis-ci.org/Azure/msrestazure-for-python.svg?branch=master
Installation
-----------

To install:

.. code-block:: bash

    $ pip install msrestazure

Release History
---------------

2020-06-29 Version 0.6.4
++++++++++++++++++++++++

**Bugfix**

- Unable to raise exception if JSON body contains UTF-8 characters on Python 2 #150

2020-03-17 Version 0.6.3
++++++++++++++++++++++++

**Bugfix**

- Unable to raise exception if JSON body contains UTF-8 characters #144
- Prepare old poller implementation to Python 3.9 #138

**Features**

- Add Microsoft Graph to Cloud environment #142

Thanks to @psignoret and @tirkarthi for his contribution

2019-09-16 Version 0.6.2
++++++++++++++++++++++++

**Bugfix**

- Fix ARM error parsing if Type info is used #135

2019-06-10 Version 0.6.1
**Features**

- Add User Assigned identity support for WebApp/Functions #124
- Add timeout parameter for MSI token, is used from a VM #131

Thanks to @noelbundick for his contribution

2018-12-17 Version 0.6.0

**Features**

- Implementation of LRO async, based on msrest 0.6.x series (*experimental*)

**Disclaimer**

- This version contains no direct breaking changes, but is bumped to 0.6.x since it requires a breaking change version of msrest.

Thanks to @gison93 for his documentation contribution

2018-11-01 Version 0.5.1

**Bugfixes**

- Fix CloudError if response and error message are provided at the same time #114
- Fix LRO polling if last call is an empty Location (Autorest.Python 3.x only) #120

**Features**

- Altered resource id parsing logic to allow for resource group IDs #117

2018-08-02 Version 0.5.0

**Features**

- Implementation is now using ADAL and not request-oauthlib. This allows more AD scenarios (like federated) #94
- Add additionalInfo parsing for CloudError #102

**Breaking changes**

These breaking changes applies to ServicePrincipalCredentials, UserPassCredentials, AADTokenCredentials
- Remove "auth_uri" attribute and parameter. This was unused.
- Remove "state" attribute. This was unused.
- Remove "client" attribute. This was exposed by mistake and should have been internal. No replacement is possible.
- Remove "token_uri" attribute and parameter. Use "cloud_environment" and "tenant" to impact the login url now.
- Remove token caching based on "keyring". Token caching should be implemented using ADAL now. This implies:
  - Remove the "keyring" parameter
  - Remove the "clear_cached_token" method
  - Remove the "retrieve_session" method

2018-07-03 Version 0.4.35
+++++++++++++++++++++++++

**Bugfixes**

- MSIAuthentication regression for KeyVault since IMDS support #109

2018-07-02 Version 0.4.34
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**Bugfixes**

- MSIAuthentication should initialize the token attribute on creation #106

2018-06-21 Version 0.4.33
+++++++++++++++++++++++++

**Bugfixes**

- Fixes refreshToken in UserPassCredentials and AADTokenCredentials #103
- Fix US government cloud definition #104

Thanks to mjcaley for his contribution

2018-06-13 Version 0.4.32
+++++++++++++++++++++++++

**Features**

- Implement new LRO options of Autorest #101

**Bug fixes**

- Reduce max MSI polling time for VM #100
**Features**

- Improve MSI for VM token polling algorithm

**Features**

- Allow ADAL 0.5.0 to 2.0.0 excluded as valid ADAL dependency

**Bugfixes**

- Fix refresh Token on `AADTokenCredentials` (was broken in 0.4.27)
- Now `UserPasswordCredentials` correctly use the refreshToken, and not user/password to refresh the session (was broken in 0.4.27)
- Bring back `keyring`, with minimal dependency 12.0.2 that fixes the installation problem on old Python

**Disclaimer**

Do to some stability issues with "keyring" dependency that highly change from one system to another, this package is no longer a dependency of "msrestazure".
If you were using the secured token cache of `ServicePrincipalCredentials` and `UserPassCredentials`, the feature is still available, but you need to install manually "keyring". The functionnality will activate automatically.

**Features**

- Implements new features of msrest 0.4.28 on session improvement. See msrest ChangeLog for details.

Update msrest dependency to 0.4.28
**Bugfixes**

- IMDS/MSI: Retry on more error codes (#87)
- IMDS/MSI: fix a boundary case on timeout (#86)

2018-03-29 Version 0.4.25
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**Features**

- MSIAuthentication now uses IMDS endpoint if available
- MSIAuthentication can be used in any environment that defines MSI_ENDPOINT env variable

2018-03-26 Version 0.4.24
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**Bugfix**

- Fix parse_resource_id() tool to be case-insensitive to keywords when matching #81
- Add missing baseclass init call for AdalAuthentication #82

2018-03-19 Version 0.4.23
+++++++++++++++++++++++++

**Bugfix**

- Fix LRO result if POST uses AsyncOperation header (Autorest.Python 3.0 only) #79

2018-02-27 Version 0.4.22
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**Bugfix**

- Remove a possible infinite loop with MSIAuthentication #77

**Disclaimer**

From this version, MSIAuthentication will fail instantly if you try to get MSI token from a VM where the extension is not installed, or not yet ready.
You need to do your own retry mechanism if you think the extension is provisioning and the call might succeed later.
This behavior is consistent with other Azure SDK implementation of MSI scenarios.

2018-01-26 Version 0.4.21
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- Update allowed ADAL dependency to 0.5.x
2018-01-08 Version 0.4.20
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**Features**

- CloudError now includes the "innererror" attribute to match OData v4 #73
- Introduces ARMPolling implementation of Azure Resource Management LRO. Requires msrest 0.4.25 (new dependency).
  This is used by code generated with Autorest.Python 3.0, and is not used by code generated by previous Autorest version.
  - Change msrest dependency to ">=0.4.25,<2.0.0" to allow (future) msrest 1.0.0 as compatible dependency.

Thank you to demyanenko for his contribution.

2017-12-14 Version 0.4.19
+++++++++++++++++++++++++

**Feature**

* Improve MSIAuthentication to support User Assigned Identity #70

**Bugfixes**

* Fix session obj for cloudmetadata endpoint #67
* Fix authentication resource node for AzureSatck #65
* Better detection of AppService with MSIAuthentication #70

2017-12-01 Version 0.4.18
+++++++++++++++++++++++++

**Bugfixes**

- get_cloud_from_metadata_endpoint incorrect on AzureStack #62
- get_cloud_from_metadata_endpoint certificate issue #61

2017-11-22 Version 0.4.17
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**Bugfixes**

- Fix AttributeError if error JSON from ARM does not follow ODatav4 (as it should)

2017-10-31 Version 0.4.16
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**Bugfixes**

- Fix AttributeError if input JSON is not a dict (#54)
2017-10-13 Version 0.4.15
+++++++++++++++++++++++++

**Features**

- Add support for WebApp/Functions in MSIAuthentication classes
- Add parse_resource_id(), resource_id(), validate_resource_id() to parse ARM ids
- Retry strategy now reach 24 seconds (instead of 12 seconds)

2017-09-11 Version 0.4.14
+++++++++++++++++++++++++

**Features**

- Add Managed Service Integrated (MSI) authentication

**Bug fix**

- Fix AdalError handling in some scenarios (#44)

Thank you to Hexadite-Omer for his contribution

2017-08-24 Version 0.4.13
+++++++++++++++++++++++++

**Features**

- "keyring" is now completely optional

2017-08-23 Version 0.4.12
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**Features**

- add "timeout" to ServicePrincipalCredentials and UserPasswordCredentials
- Threads created by AzureOperationPoller have now a name prefixed by "AzureOperationPoller" to help identify them

**Bugfixes**

- Do not fail if keyring is badly installed
- Update Azure Gov login endpoint
- Update metadata ARM endpoint parser

**Breaking changes**

- Remove InteractiveCredentials. This class was deprecated and unusable. Use ADAL device code instead.
**Features**

- Add cloud definitions for public Azure, German Azure, China Azure and Azure Gov
- Add `get_cloud_from_metadata_endpoint` to automatically create a Cloud object from an ARM endpoint
- Add `cloud_environment` to all Credentials objects (except AdalAuthentication)

**Note**

- This deprecates "china=True", to be replaced by "cloud_environment=AZURE_CHINA_CLOUD"

Example:

```python
from msrestazure.azure_cloud import AZURE_CHINA_CLOUD
from msrestazure.azure_active_directory import UserPassCredentials

credentials = UserPassCredentials(
    login,
    password,
    cloud_environment=AZURE_CHINA_CLOUD
)

`base_url` of SDK client can be pointed to "cloud_environment.endpoints.resource_manager" for basic scenario:

Example:

```python
from msrestazure.azure_cloud import AZURE_CHINA_CLOUD
from msrestazure.azure_active_directory import UserPassCredentials
from azure.mgmt.resource import ResourceManagementClient

credentials = UserPassCredentials(
    login,
    password,
    cloud_environment=AZURE_CHINA_CLOUD
)

client = ResourceManagementClient(
    credentials,
    subscription_id,
    base_url=AZURE_CHINA_CLOUD.endpoints.resource_manager
)
Azure Stack connection can be done:

```python
from msrestazure.azure_cloud import get_cloud_from_metadata_endpoint
from msrestazure.azure_active_directory import UserPassCredentials
from azure.mgmt.resource import ResourceManagementClient

mystack_cloud = get_cloud_from_metadata_endpoint("https://myazurestack-arm-endpoint.com")
credentials = UserPassCredentials(
    login,
    password,
    cloud_environment=mystack_cloud
)
client = ResourceManagementClient(
    credentials,
    subscription_id,
    base_url=mystack_cloud.endpoints.resource_manager
)
```

2017-06-27 Version 0.4.10
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**Bugfixes**

- Accept PATCH/201 as LRO valid state
- Close token session on exit (ServicePrincipal and UserPassword credentials)

2017-06-19 Version 0.4.9
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**Features**

- Add proxies parameters to ServicePrincipal and UserPassword credentials class #29
- Add automatic Azure provider registration if needed (requires msrest 0.4.10) #28

Thank you to likel for his contribution

2017-05-31 Version 0.4.8
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**Bugfixes**

- Fix LRO if first call never returns 200, but ends on 201 (#26)
- Fix LRO AttributeError if timeout is short (#21)
**Features**
- Expose a "status()" method in AzureOperationPoller (#18)

2017-01-23 Version 0.4.7

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**Bugfixes**
- Adding `accept_language` and `generate_client_request_id` default values

2016-12-12 Version 0.4.6

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**Bugfixes**

Refactor Long Running Operation algorithm.
- There is no breaking changes, however you might need to record again your offline HTTP records if you use unitests with VCRpy.
- Fix a couple of latent bugs

2016-11-30 Version 0.4.5

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**New features**
- Add AdalAuthentication class to wrap ADAL library (https://github.com/Azure/msrestazure-for-python/pull/8)

2016-10-17 Version 0.4.4

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**Bugfixes**
- More informative and well-formed CloudError exceptions (https://github.com/Azure/autorest/issues/1460)
- Raise CustomException is defined in Swagger (https://github.com/Azure/autorest/issues/1404)

2016-09-14 Version 0.4.3

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**Bugfixes**
- Make AzureOperationPoller thread as daemon (do not block anymore a Ctrl+C) (https://github.com/Azure/autorest/pull/1379)

2016-09-01 Version 0.4.2

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**Bugfixes**

- Better exception message (https://github.com/Azure/autorest/pull/1300)

This version needs msrest >= 0.4.3

2016-06-08 Version 0.4.1

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**Bugfixes**

- Fix for LRO PUT operation https://github.com/Azure/autorest/issues/1133

2016-05-25 Version 0.4.0

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Update msrest dependency to 0.4.0

**Bugfixes**

- Fix for several AAD issues https://github.com/Azure/autorest/issues/1055
- Fix for LRO PATCH bug and refactor https://github.com/Azure/autorest/issues/993

**Behaviour changes**

- Needs Autorest > 0.17.0 Nightly 20160525

2016-04-26 Version 0.3.0

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Update msrest dependency to 0.3.0

**Bugfixes**

- Read only values are no longer in __init__ or sent to the server (https://github.com/Azure/autorest/pull/959)
- Useless kwarg removed

**Behaviour changes**

- Needs Autorest > 0.16.0 Nightly 20160426

2016-03-31 Version 0.2.1

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**Bugfixes**
- Fix AzurePollerOperation if Swagger defines provisioning status as enum type
  (https://github.com/Azure/autorest/pull/892)

2016-03-25 Version 0.2.0
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Update msrest dependency to 0.2.0

**Behaviour change**

- async methods called with raw=True don't return anymore AzureOperationPoller but ClientRawResponse
- Needs Autorest > 0.16.0 Nightly 20160324

2016-03-21 Version 0.1.2
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Update msrest dependency to 0.1.3

**Bugfixes**

- AzureOperationPoller.wait() failed to raise exception if query error
  (https://github.com/Azure/autorest/pull/856)

2016-03-04 Version 0.1.1
+++++++++++++++++++++++

**Bugfixes**

- Source package corrupted in Pypi (https://github.com/Azure/autorest/issues/799)

2016-03-04 Version 0.1.0
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**Behaviour change**

- Replaced _required attribute in CloudErrorData class with _validation dict.

2016-02-29 Version 0.0.2
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**Bugfixes**

- Fixed AAD bug to include connection verification in UserPassCredentials.
  (https://github.com/Azure/autorest/pull/725)
- Source package corrupted in Pypi (https://github.com/Azure/autorest/issues/718)

2016-02-19 Version 0.0.1

- Initial release.

Platform: UNKNOWN  
Classifier: Development Status :: 4 - Beta  
Classifier: Programming Language :: Python  
Classifier: Programming Language :: Python :: 2  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3  
Classifier: Programming Language :: Python :: 3.5  
Classifier: Programming Language :: Python :: 3.6  
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1.632 glibc-common 2.17 292.el7

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former contains code derived from the library, while the latter only
works together with the library.

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

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

That's all there is to it!
commit ef7344f09c5ce00eb519ed14598b2a8e39c68387
Author: Joseph Myers <joseph@codesourcery.com>
Date:   Sun Dec 22 14:49:48 2013 +0000

Flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

As discussed in
<https://sourceware.org/ml/libc-alpha/2012-04/msg00840.html> and
<https://sourceware.org/ml/libc-alpha/2012-04/msg00989.html>, it seems appropriate to flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

The bulk of the patch is just moving files. The only other changes are: update paths in sysdeps/mach/hurd/Implies and sysdeps/unix/sysv/linux/wait3.c; merge the two syscalls.list files, with the removal of syscalls that were in sysdeps/unix/bsd/syscalls.list but overridden in the bsd4.4 directory by .c files there.

Tested x86_64. The installed shared libraries are identical before and after the patch except for libc.so where the move of wait3.c (included by sysdeps/unix/sysv/linux/wait3.c) affects debug info, but the disassembly is unchanged.

* sysdeps/mach/hurd/Implies: Change unix/bsd/bsd4.4 to unix/bsd.
* sysdeps/unix/bsd/syscalls.list (chflags): Add entry from sysdeps/unix/bsd/bsd4.4/syscalls.list.
  (fchflags): Likewise.
* sysdeps/unix/bsd/syscalls.list (chflags): Add entry from sysdeps/unix/bsd/bsd4.4/syscalls.list.
  (fchflags): Likewise.
* sysdeps/unix/bsd/syscalls.list: Remove file.
* sysdeps/unix/bsd/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Versions: ... here.
* sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h: Move to ...
* sysdeps/unix/bsd/bits/sockaddr.h: ... here.
* sysdeps/unix/bsd/bsd4.4/cmsx_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cmsx_nxthdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetatr.c: Move to ...
* sysdeps/unix/bsd/tcgetatr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463cc34f3b7..d2d5234c1fd1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
@@ -2,4 +2,4 @@
# Hurd-based GNU systems.
gnu
# The Hurd provides a rough superset of the functionality of 4.4 BSD.
-unix/bsd/bsd4.4
+unix/bsd

diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile
diff --git a/sysdeps/unix/bsd/bsd4.4/Versions b/sysdeps/unix/bsd/Versions
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Versions
rename to sysdeps/unix/bsd/Versions
diff --git a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h b/sysdeps/unix/bsd/bits/sockaddr.h
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h
rename to sysdeps/unix/bsd/bits/sockaddr.h
diff --git a/sysdeps/unix/bsd/bsd4.4/syscalls.list b/sysdeps/unix/bsd/bsd4.4/syscalls.list
deleted file mode 100644
index a4d354685424ac61..0000000000000000
--- a/sysdeps/unix/bsd/bsd4.4/syscalls.list
+++ /dev/null
@@ -1,8 +0,0 @@
-# File nameCallerSyscall name# argsStrong nameWeak names
-
-chflags-chflags2chflags
-fchflags-fchflags2fchflags
-revoke-revoke1revoke
-setlogin-setlogin2setlogin
-sigaltstack-sigaltstack2__sigaltstacksigaltstack
-wait4-wait44__wait4wait4
diff --git a/sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c b/sysdeps/unix/bsd/cmsg_nxthdr.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c
rename to sysdeps/unix/bsd/cms_nxthdr.c

diff --git a/sysdeps/unix/bsd4.4/sigblock.c b/sysdeps/unix/bsd/sigblock.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/sigblock.c
to sysdeps/unix/bsd/sigblock.c
diff --git a/sysdeps/unix/bsd4.4/sigsetmask.c b/sysdeps/unix/bsd/sigsetmask.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/sigsetmask.c
to sysdeps/unix/bsd/sigsetmask.c
diff --git a/sysdeps/unix/bsd4.4/sigvec.c b/sysdeps/unix/bsd/sigvec.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/sigvec.c
to sysdeps/unix/bsd/sigvec.c
diff --git a/sysdeps/unix/bsd/sigcalls.list b/sysdeps/unix/bsd/sigcalls.list
index e84819dc1f19d148..9f48a144d475f342 100644
--- a/sysdeps/unix/bsd/sigcalls.list
+++ b/sysdeps/unix/bsd/sigcalls.list
@ @ -1.14 +1.16 @@
# File nameCallerSyscall name# argsStrong nameWeak names

+chflags-chflags2chflags
+fchflags-fchflags2fchflags
flock-flock2__flockflock
getdents-getdirentshas__getdirentshasgetdirentshas
getdtsz-getdtablesize0__getdtablesizegetdtablesize
getpagesize-getpagesize0__getpagesizegetpagesize
killpg-killpg2killpg
-sigblock-sigblock1__sigblocksigblock
+revoke-revoke1revoke
+setlogin-setlogin2setlogin
+sigaltstack-sigaltstack2__sigaltstacksigaltstack
-sigpause-sigpause1__sigpausesigpause
-sigsetmask-sigsetmask1__sigsetmaskssigsetmask
-sigstack-sigstack2sigstack
sigvec-sigvec3__sigvecsigvec
-wait4-wait43__wait3wait3
-waitpid-waitpid3__waitpidwaitpid
+wait4-wait44__wait4wait4
diff --git a/sysdeps/unix/bsd4.4/tcdrain.c b/sysdeps/unix/bsd/tcdrain.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcdrain.c

to sysdeps/unix/bsd/tcdrain.c
diff --git a/sysdeps/unix/bsd4.4/tcgetattr.c b/sysdeps/unix/bsd/tcgetattr.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcgetattr.c
to sysdeps/unix/bsd/tcgetattr.c
diff --git a/sysdeps/unix/bsd4.4/tcsetattr.c b/sysdeps/unix/bsd/tcsetattr.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcsetattr.c
rename to sysdeps/unix/bsd/tcsetattr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait.c
rename to sysdeps/unix/bsd/wait.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait3.c b/sysdeps/unix/bsd/wait3.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait3.c
rename to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd/bsd4.4/waitpid.c b/sysdeps/unix/bsd/waitpid.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/waitpid.c
rename to sysdeps/unix/bsd/waitpid.c
diff --git a/sysdeps/unix/sysv/linux/wait3.c b/sysdeps/unix/sysv/linux/wait3.c
index 0b3bdee771782b7b..2ff027f0e1d83eb2 100644
--- a/sysdeps/unix/sysv/linux/wait3.c
+++ b/sysdeps/unix/sysv/linux/wait3.c
@@ -1 +1 @@
-#include <sysdeps/unix/bsd/bsd4.4/wait3.c>
+#include <sysdeps/unix/bsd/wait3.c>

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@page
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package types

import "sync"
package

common

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

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

// Namespace the namespace interface  
type Namespace interface {  
// Kind returns the kind of namespace  
Kind() string  
// Resource returns new resource for subresources with the namespace  
Resource(subresources ...Resource) Resource  
// Identity returns identity attached with namespace  
Identity() interface{}  
// GetPolicies returns all policies of the namespace  
GetPolicies() []*Policy  
}  

// RegistryNamespaceParse ...  
func RegistryNamespaceParse(name string, parse NamespaceParse) {  
parsesMu.Lock()  
defersMu.Unlock()  
if parse == nil {  
panic("permission: Register namespace parse is nil")  
}  
if _, dup := parses[name]; dup {  
panic("permission: Register called twice for namespace parse " + name)  
}  
parses[name] = parse  
}  

// NamespaceFromResource returns namespace from resource  
func NamespaceFromResource(resource Resource) (Namespace, bool) {  
parsesMu.RLock()  
defersMu.RUnlock()  
for _, parse := range parses {  
if ns, ok := parse(resource); ok {  
return ns, true  
}  
}  
return nil, false  
}
// ResourceAllowedInNamespace returns true when resource's namespace equal the ns
func ResourceAllowedInNamespace(resource Resource, ns Namespace) bool {
    n, ok := NamespaceFromResource(resource)
    if ok {
    }

    return false
}

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package rbac

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

func TestRegexpStore(t *testing.T) {
    assert := assert.New(t)
s := &regexpStore{} 

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

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

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

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package rbac

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

var _ evaluator.Evaluator = &Evaluator{}

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

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

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

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package types

const (
    // EffectAllow allow effect
    EffectAllow = Effect("allow")
    // EffectDeny deny effect
    EffectDeny = Effect("deny")
)

// Action the type of action
type Action string

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

// Effect the type of effect
type Effect string

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

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

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

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

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package lazy

import (
    "sync"

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

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

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator lazy permission evaluator

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

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

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

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

Data model artifacts for Prometheus.
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package spec

// License information for the exposed API.

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

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package rbac

import (
    "errors"
    "fmt"

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

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

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

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

return lines
}

type adapter struct {
    rbacUser types.RBACUser
}

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

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

    lines = append(lines, policyLinesOfRBACUser(a.rbacUser)...)

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

    return lines
}

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

    return nil
}

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

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

func (a *adapter) RemovePolicy(sec string, ptype string, rule []string) error {

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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

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

type regexpStore struct {
    entries sync.Map
}

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

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

var (
    store = &regexpStore{}
)

func init() {
    startRegexpStorePurging(store, time.Hour*24)
}

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

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

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

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

func keyMatch2Func(args ...interface{}) (interface{}, error) {
    name1 := args[0].(string)
    name2 := args[1].(string)
    return keyMatch2(name1, name2), nil
}

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package evaluator

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

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

// Evaluators evaluator set
type Evaluators []Evaluator

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

// HasPermission returns true when one of evaluator has action permission for the resource
func (evaluators Evaluators) HasPermission(resource types.Resource, action types.Action) bool {
    for _, evaluator := range evaluators {
        if evaluator != nil && evaluator.HasPermission(resource, action) {
            return true
        }
    }
    return false
}
return false
}

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package admin

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

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator the permission evaluator for the system administrator
type Evaluator struct {
    username string
}

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

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

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package types

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

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

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package evaluator

import (testing

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

type mockEvaluator struct {
    name string
}

func (e *mockEvaluator) HasPermission(resource types.Resource, action types.Action) bool {
    return true
}
func TestEvaluatorsAdd(t *testing.T) {
    eva1 := &mockEvaluator{name: "eva1"}
    eva2 := &mockEvaluator{name: "eva2"}
    eva3 := Evaluators{eva1, eva2}

    var es1 Evaluators
    assert.Len(t, es1.Add(eva3), 2)
    assert.Len(t, es1.Add(eva1, eva2, eva3), 2)
}

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

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func (res Resource) Subresource(resources ...Resource) Resource {
    elements := []string{res.String()}
    for _, resource := range resources {
        elements = append(elements, resource.String())
    }
    return Resource(path.Join(elements...))
}

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

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

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cpackage rbac

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

const modelText = `# Request definition
[r = sub, obj, act]

# Policy definition
[p = sub, obj, act, eft]`
# Role definition
[role_definition]
g = _ , _

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

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

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

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

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package namespace

import (
    "fmt"
    "sync"

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

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

var _ evaluator.Evaluator = &Evaluator{}

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

// HasPermission returns true when user has action permission for the resource
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    ns, ok := types.NamespaceFromResource(resource)
    if ok && ns.Kind() == e.namespaceKind {
        var eva evaluator.Evaluator
        key := fmt.Sprintf("%s:%v", ns.Kind(), ns.Identity())
        value, ok := e.cache.Load(key)
        if !ok {
            eva = e.factory(ns)
            e.cache.Store(key, eva)
        } else {
            eva, _ = value.(evaluator.Evaluator) // maybe value is nil
        }

        return eva != nil && eva.HasPermission(resource, action)
    }
}
// New returns permission evaluator for which support namespace
func New(namespaceKind string, factory EvaluatorFactory) *Evaluator {
    return &Evaluator{
        namespaceKind: namespaceKind,
        factory:       factory,
    }
}

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CAST128
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DES
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MD2
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MD4
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SHA224, SHA256, SHA384, and SHA512
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1.637 fluent-plugin-elasticsearch 3.0.2

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1.639 libncursesw 6.0+20161126-1+deb9u2

1.639.1 Available under license:

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

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1.640 lsb-release 9.20170808ubuntu1

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1.642 alpine-baselayout 3.1.2 r0

1.643 libgmp 2:6.1.2+dfsg-1
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1.645 libcom-err 1.42.9-16.el7
1.645.1 Available under license :

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
+ Copyright (C) Andrew Tridgell 1999-2005
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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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

---

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

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

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

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# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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Theodore Ts'o
23-June-2007

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These restrictions translate to certain responsibilities for you if
you distribute copies of the library, or if you modify it.

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

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

Also, for each distributor's protection, we want to make certain
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want its recipients to know that what they have is not the original
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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
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designated libraries. This license is quite different from the ordinary
one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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

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1.648 urllib3 1.25.10

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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/@WBRSRlBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
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* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.
* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanyech@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 <https://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 <https://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 <abacababadabacaba@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

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from HTTPResponse.stream().
  * Bugfix for ConnectionPool.urlopen(release_conn=False).
  * Creation of HTTPConnectionPool.ResponseCls.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess 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

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix ``utilselectors._fileobj_to_fd`` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to ``contrib.securetransport``
* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside `HTTPConnectionPool._make_request()`, also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying `````SSLContext.load_verify_locations()```.```

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename `VerifiedHTTPSConnection` to `HTTPSConnection`

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olufson <stycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded
* [Bastiaan Bakker] <https://github.com/bastiaanb>
* Support for logging session keys via environment variable `SSLKEYLOGFILE` (Python 3.8+)

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

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1.650 wheel 0.35.1

1.650.1 Available under license:

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

Metadata-Version: 2.1
Name: wheel
Version: 0.35.1
Summary: A built-package format for Python
Home-page: https://github.com/pypa/wheel
Author: Daniel Holth
Author-email: dholt@fastmail.fm
Maintainer: Alex Grönholm
Maintainer-email: alex.gronholm@nextday.fi
License: MIT
Project-URL: Documentation, https://wheel.readthedocs.io/
Description: wheel

This library is the reference implementation of the Python wheel packaging standard, as defined in `PEP 427`_.

It has two different roles:

#. A setuptools_ extension for building wheels that provides the `~bdist_wheel` setuptools command
# A command line tool for working with wheel files

It should be noted that wheel is **not** intended to be used as a library, and as such there is no stable, public API.

.. _PEP 427: https://www.python.org/dev/peps/pep-0427/

.. _setuptools: https://pypi.org/project/setuptools/

Documentation
-------------

The documentation can be found on Read The Docs.

.. _documentation: https://wheel.readthedocs.io/

Code of Conduct
---------------

Everyone interacting in the wheel project's codebases, issue trackers, chat rooms, and mailing lists is expected to follow the `PSF Code of Conduct`_.


Keywords: wheel, packaging
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
Classifier: Topic :: System :: Archiving :: Packaging
Classifier: License :: OSI Approved :: MIT License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8

Requires-Python: !=3.0.*,!=3.1.*,!=3.2.*,!=3.3.*,!=3.4.*,>=2.7

Provides-Extra: test

Found in path(s):
* /opt/cola/permits/1108567708_1606168597.56/0/wheel-0.35.1-tar-gz/wheel-0.35.1/PKG-INFO
* /opt/cola/permits/1108567708_1606168597.56/0/wheel-0.35.1-tar-gz/wheel-0.35.1/src/wheel.egg-info/PKG-INFO

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

# This file is dual licensed under the terms of the Apache License, Version
Building Wheels

Building wheels from a setuptools-based project is simple:

```bash
python setup.py bdist_wheel
```

This will build any C extensions in the project and then package those and the pure Python code into a `.whl` file in the `.dist` directory.

If your project contains no C extensions and is expected to work on both Python 2 and 3, you will want to tell wheel to produce universal wheels by adding this to your `setup.cfg` file:

```ini
[bdist_wheel]
universal = 1
```

In the generated wheel file, the following license files are included by default:

* `AUTHORS*`
* `COPYING*`
* `LICENSE*`
* `NOTICE*`

This can be overridden by setting the `license_files` option in the `[metadata]` section of the project's `setup.cfg` file. For example:

```cfg
.. code-block:: cfg

[bdist_wheel]
license_files = LICENSE
```
No matter the path, all the matching license files are written in the wheel in the ``.dist-info`` directory based on their file name only.

By specifying an empty ``license_files`` option, you can disable this functionality entirely.

.. note:: There used to be an option called ``license_file`` (singular). As of wheel v0.32, this option has been deprecated in favor of the more versatile ``license_files`` option.

.. _glob: https://docs.python.org/library/glob.html

Converting Eggs to Wheels
------------------------

The wheel tool is capable of converting eggs to the wheel format. It works on both ``.egg`` files and ``.egg`` directories, and you can convert multiple eggs with a single command:

``
wheel convert blah-1.2.3-py2.7.egg foo-2.0b1-py3.5.egg
``

The command supports wildcard expansion as well (via :func:`glob.iglob`) to accommodate shells that do not do such expansion natively:

``
wheel convert *.egg
``

By default, the resulting wheels are written to the current working directory. This can be changed with the ``--dest-dir`` option:

``
wheel convert --dest-dir /tmp blah-1.2.3-py2.7.egg
``

Installing Wheels
-----------------

.. note:: The`` wheel install`` command is merely a Proof-Of-Concept implementation and lacks many features provided by pip. It is meant only as an example for implementors of packaging tools. End users should use ``pip install`` instead.

To install a wheel file in ``site-packages``:

```
$ wheel install someproject-1.5.0-py2-py3-none.whl
```
This will unpack the archive in your current site packages directory and install any console scripts contained in the wheel.

You can accomplish the same in two separate steps (with `''<site-packages-dir>''` being the path to your `''site-packages''` directory):

```
$ wheel unpack -d <site-packages-dir> someproject-X.Y.Z-py2-py3-none.whl
$ wheel install-scripts someproject
```

.. _pip: https://pypi.org/project/pip/

Found in path(s):

* /opt/cola/permits/1108567708_1606168597.56/0/wheel-0-35-1-tar-gz/wheel-0.35.1/docs/user_guide.rst

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

[metadata]
name = wheel
version = attr: wheel.__version__
description = A built-package format for Python
long_description = file: README.rst
classifiers =
Development Status :: 5 - Production/Stable
Intended Audience :: Developers
Topic :: System :: Archiving :: Packaging
License :: OSI Approved :: MIT License
Programming Language :: Python
Programming Language :: Python :: 2
Programming Language :: Python :: 2.7
Programming Language :: Python :: 3
Programming Language :: Python :: 3.5
Programming Language :: Python :: 3.6
Programming Language :: Python :: 3.7
Programming Language :: Python :: 3.8
author = Daniel Holth
author_email = dholth@fastmail.fm
maintainer = Alex Gronholm
maintainer_email = alex.gronholm@nextday.fi
url = https://github.com/pypa/wheel
project_urls =
Documentation = https://wheel.readthedocs.io/
Issue Tracker = https://github.com/pypa/wheel/issues
keywords = wheel, packaging
license = MIT

[options]
1.651 babel-preset-stage-1 6.24.1
1.651.1 Available under license:

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1.652 libxmlsec1-openssl 1.2.25-1build1

1.652.1 Available under license:

This package was debianized by John V. Belmonte <jbelmonte@debian.org> on Tue, 11 Feb 2003 14:58:00 -0500.

It was downloaded from ftp://ftp.aleksey.com/pub/xmlsec/releases/

Upstream Author: Aleksey Sanin <aleksey@aleksey.com>

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xmlsec, xmlsec-openssl, xmlsec-gnutls, xmlsec-gcrypt libraries

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xmlsec-nss library

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References

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* AOL
http://www.aleksey.com/pipermail/xmlsec/attachments/20030729/0e25648e/attachment.htm

* Cordys R&D BV

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1.653 libargon 0~20161029-1.1
1.653.1 Available under license :
Argon2 reference source code package - reference C implementations

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6.24.1

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1.667 rpm 4.11.3 40.el7

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1.673 libpkit 0.23.9-2

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

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

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Mersenne Twister

The `random' module includes code based on a download from
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following are the verbatim comments from the original code:

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

Before using, initialize the state by using init_genrand(seed)
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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

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

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Protocol Buffers for Go with Gadgets

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

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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.

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

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

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

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

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1.690 python-minimal 3.6.7-1~18.04
1.690.1 Available under license :
This is the Debian GNU/Linux prepackaged version of the Python programming
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This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org:/pub/python, based on the Debianization by
the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and
Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final
2.3 version is released.

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--------------------------------------------------------------
A. HISTORY OF THE SOFTWARE
==============================

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

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

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

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

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2.5    2.4    2006  PSF  yes
2.5.1  2.5    2007  PSF  yes
2.5.2  2.5.1  2008  PSF  yes
2.5.3  2.5.2  2008  PSF  yes
2.6    2.5    2008  PSF  yes
2.6.1  2.6    2008  PSF  yes
2.6.2  2.6.1  2009  PSF  yes
2.6.3  2.6.2  2009  PSF  yes
2.6.4  2.6.3  2009  PSF  yes
3.0    2.6    2008  PSF  yes
3.0.1  3.0    2009  PSF  yes
3.1    3.0.1  2009  PSF  yes
3.1.1  3.1    2009  PSF  yes

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1.691 multiarch-support 2.27-3ubuntu1.3

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1.692 busybox 1.30.1 r3

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jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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1.694 libmaxminddb0 1.3.2 1
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1.695 libpcre 2:8.39 12
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This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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

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

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End

1.696 libncurses 6.1-1ubuntu1.18.04

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

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-------------------------------------------------------------------------------
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Calling this script install-sh is preferred over install.sh, to prevent `make' implicit rules from creating a file called install from it when there is no Makefile.

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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz.

Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

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

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

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

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

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1.702 debianutils 4.8.4

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1.703 grub-common 2.02-2ubuntu8.18

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Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
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-- $Id: COPYING,v 1.4 2016/01/02 20:24:37 tom Exp $
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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

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

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

1.707 libjson-c3 0.12.1+ds 2+deb10u1

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1.708 systemd 237-3ubuntu10.42

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1.710 libldap 2.4.45+dfsg-1ubuntu1.4

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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I
did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

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MA

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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

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

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/
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It is part of the main e2fsprogs distribution, which can be found at:

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

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.713 libnfsidmap 0.25-5.1

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This package was debianized by J. Bruce Fields <bfields@citi.umich.edu> on Fri, 6 Aug 2004 16:10:43 -0400.

The latest version can always be found at
http://www.citi.umich.edu/projects/nfsv4/linux/

Authors: J. Bruce Fields, Andy Adamson, Marius Eriksen

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1.714 d3-transition 1.1.1

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The End

1.718 coreutils 8.26-3

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

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doc/coreutils.texi (The GNU Coreutils Manual)

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  regenc.[ch]:
  regerror.c:
  regexec.c:
  regint.h:
  regparse.[ch]:
  enc/ascii.c
  enc/big5.c
  enc/cp949.c
  enc/emacs_mule.c
  enc/encdb.c
  enc/euc jp.c
  enc/euc_kr.c
  enc/euc_tw.c
  enc/gb18030.c
  enc/gb2312.c
  enc/gbk.c
  enc/iso_8859_1.c
  enc/iso_8859_10.c
  enc/iso_8859_11.c
  enc/iso_8859_13.c
  enc/iso_8859_14.c
  enc/iso_8859_15.c
  enc/iso_8859_16.c
  enc/iso_8859_2.c
  enc/iso_8859_3.c
  enc/iso_8859_4.c
  enc/iso_8859_5.c
  enc/iso_8859_6.c
  enc/iso_8859_7.c
  enc/iso_8859_8.c
  enc/iso_8859_9.c
  enc/koi8_r.c
  enc/koi8_u.c
  enc/shift_jis.c
  enc/unicode.c
  enc/us_ascii.c
  enc/utf_16be.c
  enc/utf_16le.c
  enc/utf_32be.c
  enc/utf_32le.c
  enc/utf_8.c
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ext/digest/sha1/sha1.[ch]:

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missing/strlepy.c

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* and is the release manager of 1.8.x-pXXX.

== V
Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
* ftools (1.8)
* tmpdir
* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation
== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

1.727 json-glib 1.4.2 2.el7
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1.731 iso8601 0.1.13

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* /opt/ws_local/PERMITS_SQL/1085485910_1598996880.84/0/azure-mgmt-resource-2-2-0-zip/azure-mgmt-resource-2.2.0/azure/mgmt/resource/resources/v2017_05_10/models/deployment_extended_paged.py
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* /opt/ws_local/PERMITS_SQL/1085485910_1598996880.84/0/azure-mgmt-resource-2-2-0-zip/azure-mgmt-resource-2.2.0/azure/mgmt/resource/resources/v2017_05_10/models/resource_management_client_enums.py

1.733 liblmdb0 0.9.21-1ubuntu0.1

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1.734 bind9utils 1:9.11.3+dfsg-1ubuntu1.13

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<!- $Id$ -->

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

<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
    xmlns:xi="http://www.w3.org/2001/XInclude"
    xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
        <xsl:call-template name="isc.copyright.format">
            <xsl:with-param name="text" select="$rest"/>
        </xsl:call-template>
    </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
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</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
        <xsl:text>&#10;</xsl:text>
      </xsl:for-each>
      <xsl:value-of select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>

<!--
- Local variables:
- mode: sgml
- End:
-->  
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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1.740 libxext 2:1.3.3 1

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1.741 boost-filesystem 1.69.0

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HISTORY -

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

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

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[#{mpl}
# MPL Support, <boost/mp11/mpl.hpp>
:toc:
:toc-title:
:idprefix:

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

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.
This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.

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

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

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
    close(fd);
}

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

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

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

    if (stat(flag, &s) != 0)
    {
        display_file(pamh, "/etc/legal");
        mkdir(dir, 0700);
        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
        if (f>=0) close(f);
    }
}
if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
    goto finished;
if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
    goto finished;
if (stat(flag, &s) != 0)
{
    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) {
    // Display the updated motd
    display_file(pamh, motd_path);

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

    return retval;
}

1.749 shallowequal 1.1.0

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1.756 libncurses 6.1+20181013 2+deb10u2

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1.757 krb5-libs 1.15.1 37.el7_6

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

.. parsed-literal::

   include/iprop_hdr.h
   kadmin/server/ipropd_svc.c
   lib/kdb/iprop.x
   lib/kdb/kdb_convert.c
   lib/kdb/kdb_log.c
   lib/kdb/kdb_log.h
   lib/krb5/error_tables/kdb5_err.et
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lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mehc/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mec/h/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
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lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
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- `lib/gssapi/generic/gssapi_err_generic`.
- `lib/gssapi/mechglue/g_accept_sec_context`.
- `lib/gssapi/mechglue/g_acquire_cred`.
- `lib/gssapi/mechglue/g_canon_name`.
- `lib/gssapi/mechglue/g_compare_name`.
- `lib/gssapi/mechglue/g_context_time`.
- `lib/gssapi/mechglue/g_delete_sec_context`.
- `lib/gssapi/mechglue/g_dsp_name`.

The source files used include:

- `lib/gssapi/generic/gssapi_err_generic.c`.
- `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`.
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and the initial implementation of incremental propagation, including
the following new or changed files:

```python
include
```

```python
kadmin/server/ipropd_svc.c
```

```python
lib/kdb/iprop.x
```

```python
include/iprop_hdr.h
```

```python
kadmin/server/ipropd_svc.c
```

```python
lib/kdb/iprop.x
```

```
```
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lib/kdb/kdb_convert.c
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import sys
import re

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

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

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

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/* ([^ 
]*)( - .*)? */', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1
    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
            line = re.sub(r'[^\*]*\*\*\*[^\*]*\*', '', line)
        line = line.strip()
        if not in_comment and '/' in line:
            (line, sep, comment_part) = line.partition('/**')
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/')
comment.append(comment_part.strip())
is_license = check_comment(comment, fname, comment_starts_at,
    code_seen, nonlicense_seen)
nonlicense_seen = nonlicense_seen or not is_license
in_comment = False
elif line.strip() != "":
    code_seen = True

ln += 1

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

1.758 libcryptsetup12 2:2.0.2-1ubuntu1.2

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1.763 gpg 2.2.4-1ubuntu1.3

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.765 libpython3-stdlib 3.6.7-1~18.04

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and
A. HISTORY OF THE SOFTWARE

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

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

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

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man/getpeereid.3bsd
man/pidfile.3bsd
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src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropybsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
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That's all there is to it!
/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
*interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
*and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
*loss of link, and correctly re-enable PHY when link is
*re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStar PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
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M. Welsh, 6 July 1996

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.
The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola’s opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon.
University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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

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

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or
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In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

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

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

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

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Version 2.1, February 1999

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If
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This option is useful when you wish to copy part of the code of
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4. You may copy and distribute the Library (or a portion or
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under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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

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

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Regards, Kurt

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1.782 libuv 1.18.0-3

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#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS
   uv__io_t event_watcher;

#define UV_IO_PRIVATE_PLATFORM_FIELDS
   int rcount;
   int wcount;

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

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1.783 python-ldap 3.2.0

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1.784 nfs-common 1:1.3.4-2.1ubuntu5.2

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// from https://spdx.org/licenses/
var osi = []string{
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"OSL-1.0",

"OSL-1.1",
"OSL-2.0",

"OSL-2.1",

"OSL-3.0",

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

"PHI-3.0",

"PHI-3.01",  

Open Source Used in Cisco Container Platform 8.0.0 11161
"Plexus",
"PostgreSQL",

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

"QPL-1.0",

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

"RPL-1.1",

"RPL-1.5",

"RHeCos-1.1",
"RSCPL",

"RSA-MD",
"Ruby",
"SAX-PD",
"Saxpath",
"SCEA",
"SWL",
"SMPPL",
"Sendmail",
"SGI-B-1.0",
"SGI-B-1.1",
"SGI-B-2.0",
"OFL-1.0",
"OFL-1.1",

"SimPL-2.0",

"Sleepycat",

"SNIA",
"Spencer-86",
"Spencer-94",
"Spencer-99",
"SMLNJ",
"SugarCRM-1.1.3",
"SISSL",

"SISSL-1.2",
"SPL-1.0"
"Watcom-1.0",

"TCL",
"TCP-wrappers",
"Unlicense",
"TMate",
"TORQUE-1.1",
"TOSL",
"Unicode-DFS-2015",
"Unicode-DFS-2016",
"Unicode-TOU",
"UPL-1.0",

"NCSA",

"Vim",
"VOSTROM",
"VSL-1.0",

"W3C-20150513",
"W3C-19980720",
"W3C",

"Wsuipa",
"Xnet",

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

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

"ZPL-2.1",

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

// from
https://www.google.com/url?q=https://docs.google.com/a/s.sfusd.edu/document/d/1wE_zvLU4c291ACi9wIJmQoE4hKRW4rzM1TYiEvEVo/edit?pli%3D1%23heading%3Dh.ruv3yl8g6czd&sa=D&ust=1473291615601000&usg=AFQjCNFYLCpLdEaXtTOesGWxg9Ad5fb57mA

var licenseExceptions = []string{
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  "Autoconf-exception-3.0",
  "Bison-exception-2.2",
  "Classpath-exception-2.0",
  "eCos-exception-2.0",
  "Font-exception-2.0",
  "GCC-exception-2.0",
  "GCC-exception-3.1",
  "WxWindows-exception-3.1",
}

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  apic.go
  emitterc.go
  parserc.go
  readerc.go
  scannerc.go
  writerc.go
  yamlh.go
  yamlprivateh.go

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BSON library for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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Version 3, 29 June 2007

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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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1.813 source-map 0.7.3

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1.814 knot-dnsutils 2.6.5-3

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Python License
==============

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

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

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

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

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Mersenne Twister
--------------

The `_random' module includes code based on a download from
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following are the verbatim comments from the original code:

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

Before using, initialize the state by using init_genrand(seed)
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http://www.math.keio.ac.jp/matumoto/emt.html
Sockets
-------

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

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- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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### 1.18.19 cryptsetup-libs 2.2.2-1.el8

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1.820 protobuf 3.13.0

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* MS Visual Studio error format option.
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* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
* Added generation of field number constants.

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* Fixed initialization ordering problem in logging code.

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

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* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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

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

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

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

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* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

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

Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xIC compiler build issues
* Added atomicops for AIX (POWER)
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1.821 libuuid 2.31.1-0.4ubuntu3.4

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Version 2, June 1991
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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

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

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

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

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

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

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

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

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/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com)
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 *
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
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 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 * interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos
 * and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on
 * loss of link, and correctly re-enable PHY when link is
 * re-established. (put back CFG_PHYIE)
 *
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 *
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 *
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstar() for PHY initialization to change this. This driver
 * expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 *
 * Implementing minimal-copy of received data:
 * IDT always receives data into a small buffer, then large buffers
 * as needed. This means that data must always be copied to create
 * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
 * Fix is simple: make large buffers large enough to hold entire
 * SDU, and leave <small_buffer_data> bytes empty at the start. Then
 * copy small buffer contents to head of large buffer.
 * Trick is to avoid fragmenting Linux, due to need for a lot of large
 * buffers. This is done by 2 things:
 * 1) skb->destructor / skb->atm.recycle_buffer
 * combined, allow nicstar_free_rx_skb to be called to
 * recycle large data buffers
 * 2) skb_clone of received buffers
 * See nicstar_free_rx_skb and linearize_buffer for implementation
 * details.
 *
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1.825 cyrus-sasl-lib 2.1.26 23.el7

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

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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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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in
relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
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# Contributions to the urllib3 project

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* 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

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* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support
* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://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 <https://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

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.
* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moinl8@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

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `utilselectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
* Remove Authorization header regardless of case when redirecting to cross-site

* [Your name or handle] <[email or website]>
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1.842 lz4 1.7.5 3.el7

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1.844 unittest2 1.1.0

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1.848 click 6.7

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Upstream Authors: David Woodhouse <dwmw2@infradead.org>
Copyright: 2008-2014 Intel Corporation
License: LGPL2.1
Comment: This code is not used on Debian/*, since we have a working
vasprintf() in glibc.

lib/extras/hex.*
Author: Rusty Russell <rusty@rustcorp.com.au>
Comment: http://ccodearchive.net/info/str/hex.html
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tests/pkcs11/pkcs11-mock.*
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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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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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

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

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How to Apply These Terms to Your New Programs

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<one line to give the program's name and a brief idea of what it does.>
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The hypothetical commands `show w' and `show c' should show the appropriate
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The End

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Version 3, 29 June 2007

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Version 2, June 1991

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

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

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

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

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

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

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Any executables containing that work also fall under Section 6,
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@end enumerate

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@c man end

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Version 3.1, 31 March 2009

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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### 1.869 liblzma 5.2.2-1.2+b1

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Upstream-Name: XZ Utils

Upstream-Contact:
Lasse Collin <lasse.collin@tukaani.org>
http://tukaani.org/xz/lists.html

Source:
http://tukaani.org/xz
http://git.tukaani.org/xz.git

Comment:
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To: Jonathan Nieder <jnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

[...]

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1.870 keyutils-libs 1.5.8 3.el7

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

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

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include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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@c man end

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 adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

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

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

#define LPREFIX "L"

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

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

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

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

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

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

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

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

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

/* This says how to output an assembler line

Open Source Used In Cisco Container Platform 8.0.0 12548
to define a local common symbol. */

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

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

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

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

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

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

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

#define USER_LABEL_PREFIX "_"

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

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

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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6,
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Library will not necessarily be able to recompile the application to use the modified definitions.

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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That's all there is to it!
package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 */

import java.io.Serializable;

package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
* context of a subclass. It may name a resource to which access permissions
* are granted (for example, the name of a file) or it might represent
* something else entirely. Similarly, the action list only has meaning
* within the context of a subclass. Some permission names may have no
* actions associated with them. That is, you either have the permission
* or you don't.

* <p>The most important method in this class is <code>implies</code>. This
* checks whether if one has this permission, then the specified
* permission is also implied. As a conceptual example, consider the
* permissions "Read All Files" and "Read File foo". The permission
* "Read All Files" implies that the caller has permission to read the
* file foo.

* <p><code>Permission</code>'s must be immutable - do not change their
* state after creation.

* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/

public abstract class Permission implements Guard, Serializable
{
    /**
     * Compatible with JDK 1.1+
     */
     private static final long serialVersionUID = -5636570222231596674L;

    /**
     * This is the name assigned to this permission object.
     *
     * @serial the name of the permission
     */
    private String name;

    /**
     * Create an instance with the specified name.
     *
     * @param name the permission name
     */
    public Permission(String name)
    {
        this.name = name;
    }

    /**
* This method implements the <code>Guard</code> interface for this class.
* It calls the <code>checkPermission</code> method in
* <code>SecurityManager</code> with this <code>Permission</code> as its
* argument. This method returns silently if the security check succeeds
* or throws an exception if it fails.
*
* @param obj the <code>Object</code> being guarded - ignored by this class
* @throws SecurityException if the security check fails
* @see GuardedObject
* @see SecurityManager#checkPermission(Permission)
*/
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
* This method tests whether this <code>Permission</code> implies that the
* specified <code>Permission</code> is also granted.
*
* @param perm the <code>Permission</code> to test against
* @return true if perm is implied by this
*/
public abstract boolean implies(Permission perm);

/**
* Check to see if this object equals obj. Use <code>implies</code>, rather
* than <code>equals</code>, when making access control decisions.
*
* @param obj the object to compare to
*/
public abstract boolean equals(Object obj);

/**
* This method returns a hash code for this <code>Permission</code>. It
* must satisfy the contract of <code>Object.hashCode</code>: it must be
* the same for all objects that equals considers to be the same.
*
* @return a hash value
*/
public abstract int hashCode();

/**
* Get the name of this <code>Permission</code>
* @return the name
*/
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')' </code>
 *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    string = string.append(' ');
    string = string.append(getActions);
    string = string.append(')');

    return string.toString();
}
if (!(getActions().equals("")))
{
    string = string.append(' '); 
    string = string.append(getActions());
}

string = string.append(')');
return string.toString();
}
} // class Permission

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That’s all there is to it!
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@mitiame.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(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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Version 3.1, 31 March 2009

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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David Megginson, sax@megginson.com
1998-05-11

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* m4/ax_func_which_gethostbyname_r.m4

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# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        pass
self.num_errors = 0

def report(self, filename, string):
    if filename:
        string = filename + ': ' + string
    sys.stderr.write(string + '
')
    self.num_errors += 1

def ok(self):
    return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'decomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltinfo.m4',
            'ltsoptions.m4',
            'ltversion.m4',
            'lt--obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
        '])
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r't\t')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
        if os.path.exists(base + '.in'):
            return True
    return False
def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True
    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include ' for typos.
        ranges = '[0-9](?:[-0-9,\s]+and\s+)*[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\w-.]'

        # Matches one year.
        self.year_re = re.compile('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile(ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (r'
            # 1: 'Copyright', etc.
            ([Cc]opyright)
            ([Cc]opyrights+([Cc])?)
            ([Cc]opyrights+\%s')
            ([Cc]opyrights+&copy;')
            ([Cc]opyrights+@copyright{ })'
            [@set+s+copyright[\w-]+')

            # 2: the years. Include the whitespace in the year, so that
            # we can remove any excess.
            '\s*(:? + ranges + ')[
            '@value\{[^{}]*\}\s*')

            # 3: 'by ', if used
            '(by\s+)?'
# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).

'( + name + '(?:\s* + name + '+'))?'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.

self.other_copyright_re = re.compile('copyright.*[0-9][0-9]',
                                          re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')

self.holders = { '@copying': '@copying' }

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder

    self.holders[holder] = canon_form

    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])

        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

    def parse_year (self, string):
        year = int (string)
        if len (string) == 2:
            if year > 70:
                return year + 1900
            elif len (string) == 4:


```python

return year
raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value):
        return years
    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
```

---

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next_line = None
pathname = os.path.join (dir, filename)

intro = match.group (1)
if intro.startswith ('@set'):
    # Texinfo year variables should always be on one line
    after_years = line[match.end (2):].strip()
    if after_years != "":
        self.errors.report (pathname,
                         'trailing characters in @set: ' + after_years)
        return (False, orig_line, next_line)
else:
    # If it looks like the copyright is incomplete, add the next line.
    while not self.is_complete (match):
        try:
            next_line = file.next()
        except StopIteration:
            break
        # If the next line doesn't look like a proper continuation,
        # assume that what we've got is complete.
        continuation = self.strip_continuation (next_line)
        if not self.continuation_re.match (continuation):
            break
        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + '' + continuation
        next_line = None

    # Rematch with the longer line, at the original position.
    match = self.copyright_re.match (line, match.start())
    assert match

    holder = match.group (4)

    # Use the filter to test cases where markup is getting in the way.
    if filter.by_package_author (dir, filename):
        assert holder not in self.holders
    elif not holder:
        self.errors.report (pathname, 'missing copyright holder')
        return (False, orig_line, next_line)
    elif holder not in self.holders:
        self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
            + ' ' + canon_form + self.separator
            + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '\n'

    return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        next_line = None
        # Leave filtered-out lines alone.
        if not (line_filter and line_filter.match (line)):
            match = self.copyright_re.search (line)
            if match:
                res = self.update_copyright (dir, filename, filter,
                file, line, match)
                (this_changed, line, next_line) = res
                changed = changed or this_changed
        # Check for copyright lines that might have slipped by.
        elif self.other_copyright_re.search (line):
            self.errors.report (pathname,
            'unrecognised copyright: %s'
            % line.strip())
            lines.append (line)
            line = next_line

        # If something changed, write the new file out.
        if changed and self.errors.ok():
            tmp_pathname = pathname + '.tmp'
            with open (tmp_pathname, 'w') as file:
                for line in lines:
                    file.write (line)
            if self.use_quilt:
                subprocess.call (['quilt', 'add', pathname])
                os.rename (tmp_pathname, pathname)

    def process_tree (self, tree, filter):
        for (dir, subdirs, filenames) in os.walk (tree):
            # Don't recurse through directories that should be skipped.
            for i in xrange (len (subdirs) - 1, -1, -1):
                if filter.skip_dir (dir, subdirs[i]):
                    del subdirs[i]

            # Handle the files in this directory.
            for filename in filenames:
                if filter.skip_file (dir, filename):
def add_option (self, name, help, handler):
    self.option_help.append ((name, help))
    self.option_handlers[name] = handler

def add_dir (self, dir, filter = GenericFilter()):
    self.dirs.append ((dir, filter))

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    Options:
    ' % sys.argv[0])
    format = '%-15s %s
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('Directories:
    format = '%-25s
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '\n')
        else:
            sys.stdout.write (dir + ' ')
        sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)
def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]
        if arg[1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
        if len (self.chosen_dirs) == 0:
            self.o_help()
        else:
            for chosen_dir in self.chosen_dirs:
                canon_dir = os.path.join (chosen_dir, '')
                count = 0
                for (dir, filter) in self.dirs:
                    if (dir + os.sep).startswith (canon_dir):
                        count += 1
                        self.copyright.process_tree (dir, filter)
                if count == 0:
                    self.errors.report (None, 'unrecognised directory: '
                                        + chosen_dir)
                sys.exit (0 if self.errors.ok() else 1)

#---------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find ('gettext-') >= 0:
                    return True
        return GenericFilter.skip_file (self, dir, filename)
class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set [
        # Not part of GCC
        'math-68881.h',
        ]

        self.skip_dirs |= set [
        # Better not create a merge nightmare for the GNAT folks.
        'ada',

        # Handled separately.
        'testsuite',
        ]

        self.skip_extensions |= set [
        # Maintained by the translation project.
        '.po',

        # Automatically-generated.
        '.pot',
        ]

        self.fossilised_files |= set [
        # Old news won't be updated.
        'ONEWS',
        ]

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set [
        # Don't change the tests, which could be woend by anyone.
        '.c',
        '.C',
        '.cc',
        '.h',
        '.hs',
        '.f',
        '.f90',
        '.go',
        '.inc',
        '.java',
        ]
def skip_file (self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Import from upstream
            'classpath',
            'libltdl',
        ])

def get_line_filter (self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
if filename == 'ICC_Profile.h':
    return re.compile ('.*icSigCopyrightTag')
return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set ([
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ])

        self.own_files |= set ([
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

    def get_line_filter (self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile ('// (C) Copyright Jeremy Siek')
        return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libc++', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libc++',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Tag;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    /**
     * A simple Taglet which handles Copyright information.
     */
    public class CopyrightTaglet implements Taglet {

        private static final String NAME = "copyright";
        private static final String HEADER = "Copyright:";
public String getName() {
    return NAME;
}

public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        }
for (int i = 0; i < tags.length && !haveValidTag; ++i) {
    if (tags[i].text().length() > 0) {
        haveValidTag = true;
    }
}

if (haveValidTag) {
    StringBuffer result = new StringBuffer();
    result.append("<dl>");
    for (int i = 0; i < tags.length; i++) {
        if (tags[i].text().length() > 0) {
            result.append("<dt><i>Copyright &#169; " + tags[i].text() + "</i></dt>");
        }
    }
    result.append("</dl>");
    return result.toString();
} else {
    return null;
}
}

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Jan 21, 2002

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package java.security.acl;

/**
 * This interface provides information about a permission that can be
public interface Permission
{
/**
 * This method tests whether or not a specified <code>Permission</code>
 * (passed as an <code>Object</code>) is the same as this permission.
 *
 * @param perm The permission to check for equality
 *
 * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
 */
boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */
String toString();
}
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1.876 pinentry-curses 1.1.0-1

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1.881 linux-image-4.15.0-122-generic 4.15.0-122.124
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1.882 multi-json 1.13.1
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1.883 libmount 2.31.1-0.4ubuntu3.4

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    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
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        <xsl:call-template name="isc.copyright.format">
            <xsl:with-param name="text" select="$rest"/>
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.891 libsemanage-common 2.8 2

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1.892 netcat 1.10-41.1

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1.893 ucf 3.0038+nmu1

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Protocol Buffers for Go with Gadgets

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package spec

import (
    "encoding/json"
    "github.com/go-openapi/swag"
)

// License information for the exposed API.
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    LicenseProps
    VendorExtensible
}

type LicenseProps struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    return b1, err
}
if err != nil {
    return nil, err
}

b2, err := json.Marshal(l.VendorExtensible)
if err != nil {
    return nil, err
}

return swag.ConcatJSON(b1, b2), nil

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package api

import (
    "io/ioutil"
    "strings"
    "time"
)

type License struct {
    // The unique identifier of the license
    LicenseID string `json:"license_id"

    // The customer ID associated with the license
    CustomerID string `json:"customer_id"

    // If set, an identifier that should be used to lock the license to a
    // particular site, cluster, etc.
    InstallationID string `json:"installation_id"

    // The time at which the license was issued
    IssueTime time.Time `json:"issue_time"

    // The time at which the license starts being valid
    StartTime time.Time `json:"start_time"

    // The time after which the license expires
    ExpirationTime time.Time `json:"expiration_time"

    // The time at which the license ceases to function and can
    // no longer be used in any capacity
    TerminationTime time.Time `json:"termination_time"

    // The product the license is valid for
    Product string `json:"product"

    // License Specific Flags
    Flags map[string]interface{} `json:"flags"

    // Modules is a list of the licensed enterprise modules
    Modules []string `json:"modules"

    // List of features enabled by the license
    Features []string `json:"features"
}

type LicenseReply struct {
Valid  bool
License  *License
Warnings  []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {
        return &reply, nil
    }
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", "/v1/operator/license")
    r.params.Set("signed", "1")
    r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
    defer resp.Body.Close()
    data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }
    return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()
    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
}

Open Source Used In Cisco Container Platform 8.0.0 12924
func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply

    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }

    return &reply, nil
}

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.896 libcom-err 1.44.5 1+deb10u3

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1.897 ncurses-libs 6.1-7.20180224.el8

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Julian Seward, jseward@bzip.org
bzip2/libbz2 version 1.0.6 of 6 September 2010

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MySQL 5.7.28 (and later)

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_inquire_context.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
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1.923 django-mysql 3.2.0

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1.924 vsphere-csi-driver 2.0.0

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1.925 libpam-runtime 1.1.8-3.6ubuntu2.18.04.2

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-------------------------------------------------------------------------
Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        /* Read the contents of /etc/legal */
+        /* Optionally set a flag to prevent repeat displays */
+        /* Any necessary error handling here */
+    }
/* 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);
}

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
display_file(pamh, motd_path);
/* Display the legal disclaimer only if necessary */
retval = display_legal(pamh);

return retval;
}

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Upstream-Name: asn1crypto
Upstream-Contact: wbond <will@wbond.net>
Source: https://github.com/wbond/asn1crypto

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1.942 shared-mime-info 1.9 2

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1.944 webencodings 0.5.1

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Description: python-webencodings

This is a Python implementation of the `WHATWG Encoding standard <http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
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* Python 2.6+ and 3.3+

In order to be compatible with legacy web content when interpreting something like ``Content-Type: text/html; charset=latin1``, tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration. The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python’s.

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* /opt/ws_local/PERMITS_SQL/1085488223_1598996509.73/0/webencodings-0.5.1-tar.gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO
from setuptools import setup, find_packages
import io
import os
import re

VERSION = re.search("VERSION = '([^']+)'", io.open(
    os.path.join(os.path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8').read()).group(1)

LONG_DESCRIPTION = io.open(
    os.path.join(os.path.dirname(__file__), 'README.rst'),
    encoding='utf-8').read()

setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
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        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ]
)
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For example, `"US-ASCII"` and `"iso-8859-1"` on the web are actually aliases for `"windows-1252"`, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration.

The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Pythons.

Regenarate the webencodings.labels module.

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import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = [""
    webencodings.labels
    ~~~~~~~~~~~~~~~~~~~~
    Map encoding labels to their name.
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    # XXX Do not edit!
    # This file is automatically generated by mklables.py

    LABELS = {
    "]
    labels = [
        (repr(assert_lower(label)).lstrip('u'),
            repr(encoding['name']).lstrip('u'))
        for category in json.loads(urlopen(url).read().decode('ascii'))
            for encoding in category['encodings']
                for label in encoding['labels']
    max_len = max(len(label) for label, name in labels)
    parts.extend(
        '%s: %s, \n' % (label, ' ' * (max_len - len(label)), name)
        for label, name in labels)
    parts.append(')
    return "".join(parts)
if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085488223_1598996509.73/0/webencodings-0-5-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py
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* /opt/ws_local/PERMITS_SQL/1085488223_1598996509.73/0/webencodings-0-5-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/ws_local/PERMITS_SQL/1085488223_1598996509.73/0/webencodings-0-5-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/ws_local/PERMITS_SQL/1085488223_1598996509.73/0/webencodings-0-5-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py

1.945 bash 4.4-5
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 package build.tools.cldrconverter;
private static int getYear() {
    return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
                                Locale.US).get(Calendar.YEAR);
    Date date = new Date();
    if (System.getenv("SOURCE_DATE_EPOCH") != null) {
        date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
    }
    GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
    calendar.setTime(date);
    return calendar.get(Calendar.YEAR);
}

// no instantiation
--- a/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
+++ b/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
@@ -33,9 +33,13 @@
import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.ArrayList;
+import java.util.Calendar;
+import java.util.Date;
+import java.util.GregorianCalendar;
import java.util.List;
import java.util.Locale;
import java.util.Map;
+import java.util.TimeZone;
import java.util.TreeMap;

/**
 * @ @ -225,8 +229,15 @ @
 * + "}"
 */

    private static String getOpenJDKCopyright() {
        int year = ZonedDateTime.now(ZoneId.of("America/Los_Angeles")).getYear();
        Date date = new Date();
        if (System.getenv("SOURCE_DATE_EPOCH") != null) {
            date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
        }
GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
calendar.setTime(date);

int year = calendar.get(Calendar.YEAR);
return String.format(Locale.US, COPYRIGHT, year);
}

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.3 thru 1.5.2  1.2  1995-1999  CNRI  yes
1.6  1.5.2  2000  CNRI  no
2.0  1.6  2000  BeOpen.com  no
1.6.1  1.6  2001  CNRI  yes (2)
2.1  2.0+1.6.1  2001  PSF  no
2.0.1  2.0+1.6.1  2001  PSF  yes
2.1.1  2.1+2.0.1  2001  PSF  yes
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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I
did for the openldap server as long as this is consistent with the openldap
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changes to the files to reflect this.

Regards, Juan
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MA
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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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After discussing this license with the OpenLDAP Foundation we received clarification on it:

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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Regards, Kurt

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
     close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
goto finished;

if (stat(flag, &s) != 0)
{
    display_file(pamh, "/etc/legal");
    mkdir(dir, 0700);
    f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
    if (f>=0) close(f);
}

finished:
    if (pam_modutil_regain_priv(pamh, &privs)) {
        pam_syslog(pamh, LOG_ERR,
                   "Unable to change UID back to %d\n", privs.old_uid);
        retval = PAM_SESSION_ERR;
    }

    _pam_drop(flag);
    _pam_drop(dir);
}

return retval;

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
    display_file(pamh, motd_path);

    /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+    return retval;
}

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-------------------------------------------------------------------------

1.974 gdisk 1.0.3-1

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Version 3, 29 June 2007

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include/bsd/sys/time.h  
include/bsd/timeconv.h  
include/bsd/vis.h  
man/bitstring.3bsd  
man/errc.3bsd  
man/explicit_bzero.3bsd  
man/fgetln.3bsd  
man/fgetwln.3bsd  
man/fpurge.3bsd  
man/funopen.3bsd  
man/getbsize.3bsd  
man/heapsort.3bsd  
man/nlist.3bsd  
man/queue.3bsd  
man/radixsort.3bsd  
man/reallocarray.3bsd  
man/reallocf.3bsd  
man/setmode.3bsd  
man/strmode.3bsd  
man/strnstr.3bsd  
man/strtoi.3bsd  
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man/wcslepy.3bsd  
src/getbsize.c  
src/heapsort.c  
src/merge.c  
src/nlist.c  
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man/humanize_number.3bsd
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man/byteorder.3bsd
man/closefrom.3bsd
man/expand_number.3bsd
man/flopen.3bsd
man/getpeereid.3bsd
man/pidfile.3bsd
src/expandfile.3bsd
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man/readpassphrase.3bsd
man/strlcpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_linux.h
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
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1.978 base-passwd 3.5.43

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/* Definitions for BSD assembler syntax for Intel 386 
   (actually AT&T syntax for insns and operands, 
   adapted to BSD conventions for symbol names and debugging.) 
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<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */
/* This is how to output an assembler line 
   that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE)  
fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line 
   to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
( fputs (".comm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line 
   to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line 
   that says to advance the location counter 
   to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)	
if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF 
   the symbol_ref name of an internal numbered label where 
   PREFIX is the class of label and NUM is the number within the class. 
   This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)	
sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0
/* gnu.classpath.tools.taglets.CopyrightTaglet
   Copyright (C) 2001 Free Software Foundation, Inc.
*/

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exception statement from your version. */

package gnu.classpath.tools.taglets;

import java.util.Map;
import com.sun.tools.doclets.Taglet;
import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {
        return true;
    }

    public boolean isInlineTag() {
        return false;
    }

    public static void register(Map tagletMap) {
        CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
        tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
    }
}
public String toString(Tag tag) {
    return toString(new Tag[]} { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright &copy; " + tags[i].text() + "</dt>");
                }
            }
            result.append("</dl>");
            return result.toString();
        } else {
            return null;
        }
    }
}

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`\'' Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)

`\'' Standard preamble:

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Escape single quotes in literal strings from groff's Unicode transform.

If the F register is >0, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
entries marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.

Avoid warning from groff about undefined register 'F'.

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

Fear. Run. Save yourself. No user-serviceable parts.

fudge factors for nroff and troff

Accent mark definitions (C)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

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on a different server (operated by you or a third party) that supports
equivalent copying facilities, provided you maintain clear directions
next to the object code saying where to find the Corresponding Source.
Regardless of what server hosts the Corresponding Source, you remain
obligated to ensure that it is available for as long as needed to
satisfy these requirements.
.IP "e." 4
.IX Item "e."
Convey the object code using peer-to-peer transmission, provided you
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the work are being offered to the general public at no charge under
subsection 6d.
.RE
.RS 4
.Sp
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.Sp
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/* Permission.java -- The superclass for all permission objects

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exception statement from your version. */

package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
context of a subclass. It may name a resource to which access permissions are granted (for example, the name of a file) or it might represent something else entirely. Similarly, the action list only has meaning within the context of a subclass. Some permission names may have no actions associated with them. That is, you either have the permission or you don't.

The most important method in this class is `implies()`. This checks whether if one has this permission, then the specified permission is also implied. As a conceptual example, consider the permissions "Read All Files" and "Read File foo". The permission "Read All Files" implies that the caller has permission to read the file foo.

`Permission`'s must be immutable - do not change their state after creation.

@author Aaron M. Renn (arenn@urbanophile.com)
@see Permissions
@see PermissionCollection
@since 1.1
@status updated to 1.4

```
public abstract class Permission implements Guard, Serializable {

  /**
   * Compatible with JDK 1.1+.
   */
  private static final long serialVersionUID = -5636570222231596674L;

  /**
   * This is the name assigned to this permission object.
   *
   * @serial the name of the permission
   */
  private String name;

  /**
   * Create an instance with the specified name.
   *
   * @param name the permission name
   */
  public Permission(String name) {
    this.name = name;
  }

  /**
   * Checks if the specified permission is implied.
   *
   * @param other the other permission
   * @return true if `implies()` is true
   */
  public abstract boolean implies(Permission other);

  // Other methods and properties...
}
```
* This method implements the <code>Guard</code> interface for this class.
* It calls the <code>checkPermission</code> method in
  * <code>SecurityManager</code> with this <code>Permission</code> as its
  * argument. This method returns silently if the security check succeeds
  * or throws an exception if it fails.
*
* @param obj the <code>Object</code> being guarded - ignored by this class
* @throws SecurityException if the security check fails
* @see GuardedObject
* @see SecurityManager#checkPermission(Permission)
*
public void checkGuard(Object obj)
{
  SecurityManager sm = System.getSecurityManager();
  if (sm != null)
    sm.checkPermission(this);
}

/**
* This method tests whether this <code>Permission</code> implies that the
* specified <code>Permission</code> is also granted.
*
* @param perm the <code>Permission</code> to test against
* @return true if perm is implied by this
*/
public abstract boolean implies(Permission perm);

/**
* Check to see if this object equals obj. Use <code>equals</code>, rather
* than <code>equals</code>, when making access control decisions.
*
* @param obj the object to compare to
*/
public abstract boolean equals(Object obj);

/**
* This method returns a hash code for this <code>Permission</code>. It
* must satisfy the contract of <code>Object.hashCode</code>: it must be
* the same for all objects that equals considers to be the same.
*
* @return a hash value
*/
public abstract int hashCode();

/**
* Get the name of this <code>Permission</code>.
* 
* @return the name
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.  
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions + 
 * + ')'</code>.  
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    string = string.append(' ');
    string = string.append(getActions);
    string = string.append(')');

    return string.toString();
}
if (!(getActions().equals("")))
{
    string = string.append(' ');
    string = string.append(getActions());
}

string = string.append('');
return string.toString();
}
} // class Permission
16/gnu/javax/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1Lgnu/javax/sound/AudioSecurityManager$Permission;RECORDALLENUM$VALUES2[Lgnu/javax/sound/AudioSecurityManager$Permission;<clinit>()VCode
<init>(Ljava/lang/String;I)V
LineNumberTableLocalVariableTable
thisvalues4I[Ljava/lang/Object;ILjava/lang/Object;II)VvalueOfE(Ljava/lang/String;)Lgnu/javax/sound/AudioSecurityManager$Permission;
$&%java/lang/System'(arraycopy*(Ljava/lang/Object;ILjava/lang/Object;II)V
arraycopy*(Ljava/lang/Object;ILjava/lang/Object;II)V
valueOfE(Ljava/lang/String;)Lgnu/javax/sound/AudioSecurityManager$Permission;
,)+LLIKELY,Ljava/lang/Class;Ljava/lang/String;)Ljava/lang/Enum;
SourceFileAudioSecurityManager.java
SignatureCLjava/lang/Enum<Lgnu/javax/sound/AudioSecurityManager$Permission;>;InnerClasses4$gnu/javax/sound/AudioSecurityManager
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  exception statement from your version. */

package java.security.acl;

/**
 * This interface provides information about a permission that can be
 * granted. Note that this is &lt;em&gt;not&lt;/em&gt; the same as the class
 * &lt;code&gt;java.security.Permission&lt;/code&gt;.
 * *
 * @version 0.0
 * *
 * @author Aaron M. Renn (arenn@urbanophile.com)
public interface Permission
{
    /**
     * This method tests whether or not a specified <code>Permission</code>
     * (passed as an <code>Object</code>) is the same as this permission.
     * @param perm The permission to check for equality
     * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
     */
    boolean equals (Object perm);
}

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 * @return A <code>String</code> representing this permission.
 */
String toString();
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Version 3.1, 31 March 2009

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package gnu.classpath.tools.taglets;

import java.util.Map;
import com.sun.tools.doclets.Taglet;
import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {

    }
}
return true;
}
public boolean inPackage() {
return true;
}
public boolean inType() {
return true;
}
public boolean isInlineTag() {
return false;
}
public static void register(Map tagletMap) {
CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}
public String toString(Tag tag) {
return toString(new Tag[] { tag });
}
public String toString(Tag[] tags) {
if (tags.length == 0) {
return null;
}
else {
boolean haveValidTag = false;
for (int i = 0; i < tags.length && !haveValidTag; ++i) {
if (tags[i].text().length() > 0) {
haveValidTag = true;
}
}
if (haveValidTag) {
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
if (tags[i].text().length() > 0) {
result.append("<dt><i>Copyright &#169; " + tags[i].text() + "</i></dt>");
}
}
result.append("</dl>");
return result.toString();
}
else {

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Escape single quotes in literal strings from groff's Unicode transform.
.ie
(aq .ds Aq \(aq
.el .ds Aq '
.ie
If the F register is >0, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
titles marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.
.de IX
.. if !\nF .nr F 0
    .if \nF>0 \n
    .tm Index:\$1\t\n%	"\$2"
    ..
    .if !\nF==2 \n
    .nr % 0
    .nr F 2
    .\}
\}

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).
Fear. Run. Save yourself. No user-serviceable parts.
. fudge factors for nroff and troff
.if n \n
    .ds #H 0
    .ds #V .8m
    .ds #F .3m
    .ds #F \f1
    .ds #P \fP
\}
.if t \n
    .ds #H ((1u-(\\n(.fu%2u))*1.13m)
    .ds #V .6m
    .ds #F 0
    .ds #F \&
    .ds #P \&
\}

simple accents for nroff and troff
.if n \n
    .ds \&
    .ds ` \&
    .ds ^ \&
    .ds , \&
    .ds ~ ~
IX Title "GPL 7"
.TH GPL 7 "2016-12-21" "gcc-6.3.0" "GNU"
.V For nroff, turn off justification. Always turn off hyphenation; it makes way too many mistakes in technical documents.
.if n .ad 1 .nh .SH "NAME"
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\textbf{PP}

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\textbf{PP}

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Version 3.1, 31 March 2009

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#define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
    class Permission;
    class PermissionCollection;
}
}
}

class java::security::Permission : public ::java::lang::Object
{

public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
    virtual ::java::security::PermissionCollection * newPermissionCollection();
    virtual ::java::lang::String * toString();

private:
    static const jlong serialVersionUID = -563657022231596674LL;
    ::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;

public:
    static ::java::lang::Class class$;
};
#endif // __java_security_Permission__

/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 */
The most important method in this class is `implies()`. This checks whether if one has this permission, then the specified permission is also implied. As a conceptual example, consider the permissions "Read All Files" and "Read File foo". The permission "Read All Files" implies that the caller has permission to read the file foo.

`Permission`'s must be immutable - do not change their state after creation.

@see Permissions
@see PermissionCollection
@since 1.1
@status updated to 1.4

```java
public abstract class Permission implements Guard, Serializable {

    /**
     * Compatible with JDK 1.1+.
     */
    private static final long serialVersionUID = -5636570222231596674L;

    /**
     * This is the name assigned to this permission object.
     *
     * @serial the name of the permission
     */
    private String name;

    /**
     * Create an instance with the specified name.
     *
     * @param name the permission name
     */
    public Permission(String name) {
        this.name = name;
    }

    /**
     * This method implements the `Guard` interface for this class.
     * It calls the `checkPermission()` method in `SecurityManager` with this `Permission` as its argument. This method returns silently if the security check succeeds or throws an exception if it fails.
     */
```
public void checkGuard(Object obj) {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName() {
    return name;
}
/**
* This method returns the list of actions for this <code>Permission</code>
* as a <code>String</code>. The string should be in canonical order, for
* example, both <code>new FilePermission(f, "write,read")</code> and
* <code>new FilePermission(f, "read,write")</code> have the action list
* "read,write".
*
* @return the action list for this <code>Permission</code>
*/
public abstract String getActions();
/**
* This method returns an empty <code>PermissionCollection</code> object
* that can store permissions of this type, or <code>null</code> if no
* such collection is defined. Subclasses must override this to provide
* an appropriate collection when one is needed to accurately calculate
* <code>implies</code>.
*
* @return a new <code>PermissionCollection</code>
*/
public PermissionCollection newPermissionCollection()
{
return null;
}
/**
* This method returns a <code>String</code> representation of this
* <code>Permission</code> object. This is in the format:
* <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
* + ')'</code>.
*
* @return this object as a <code>String</code>
*/
public String toString()
{
CPStringBuilder string = new CPStringBuilder();
string = string.append('(');
string = string.append(getClass().getName());
string = string.append(' ');
string = string.append(getName());
if (!(getActions().equals("")))
{
string = string.append(' ');
string = string.append(getActions());
}

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string = string.append(')');
    return string.toString();
}
} // class Permission

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\begin{itemize}
  \item
\end{itemize}
```
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Ty Coon, President of Vice
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// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-
#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
    namespace gnu
    {
        namespace javax
        {
            namespace sound
            {
                class AudioSecurityManager$Permission;
            }
        }
    }
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
    AudioSecurityManager$Permission(::java::lang::String *, jint);

    public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
    static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;

    private:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;

    public:
    static ::java::lang::Class class$;
};

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

<appendix xmlns="http://docbook.org/ns/docbook" version="5.0"
    xml:id="appendix.gpl-3.0"><info><title>
    <acronym>GNU</acronym> General Public License version 3
</title></info>
<?dbhtml filename="appendix_gpl.html"?>

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Version 3, 29 June 2007
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package java.security.acl;

/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{
    /**
     * This method tests whether or not a specified <code>Permission</code>
     * (passed as an <code>Object</code>) is the same as this permission.
     *
     * @param perm The permission to check for equality
     *
     * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
     */
    boolean equals (Object perm);

    /**
     * This method returns this <code>Permission</code> as a <code>String</code>.
     *
     * @return A <code>String</code> representing this permission.
     */
    String toString();
}

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U.,
the University of Washington, Rice University (where it was first used for
C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant
contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in
README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazil@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssld.ssd.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.)
This is an attempt to acknowledge early contributions to the garbage
collector. Later contributions should instead be mentioned in
README.changes.

HISTORY -
Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dossier@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

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current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

#!/usr/bin/python
#
# Copyright (C) 2013-2016 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#   update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#   update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write(string + '\n')
        self.num_errors += 1

    def ok(self):
        return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltzugar.m4',
            'ltversion.m4',
        ''])
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'\t')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
if os.path.exists (base + '.in'):
    return True

return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include ',' for typos.
        ranges = '[0-9](?:\[-0-9.,\s\]+and\d\s+)*[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\[\w.,-\]'

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (r'
        # 1: 'Copyright (C)', etc.
        \[Cc\]opyright\s+\[Cc\]opyright\s+\(\[Cc\]\)
        '|
        \[Cc\]opyright\s+\%s
        '|
        \[Cc\]opyright\s+&copy;\n        '|
        \[Cc\]opyright\s+\copyright\(\)
        '|
        copyright = u"\n        '|
        @set\s+copyright\[\w-\]+')

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
# 3: 'by ', if used
(by\s+)?

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'( + name + (?:\s? + name + )*)?'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*\[0-9\][0-9]\.
   re.IGNORECASE)
selcomment_re = re.compile('#[+]+|[@]+|;[+]|/%/|//+[ @+
self.holders = { '@copying': '@copying' }
selholder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ', '.
self.separator = ' '

def add_package_author (self, holder, canon_form = None):
if not cannon_form:
   cannon_form = holder
self.holders[holder] = cannon_form
index = holder.find (')
while index >= 0:
   self.holder_prefixes.add (holder[:index])
   index = holder.find (',', index + 1)

def add_external_author (self, holder):
self.holders[holder] = None

class BadYear():
def __init__ (self, year):
   self.year = year

def __str__ (self):
   return 'unrecognised year: ' + self.year
def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
    elif len (string) == 4:
        return year
    raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value '):
        return years
    (min_year, max_year) = self.year_range (years)
    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)
    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end ():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
return (holder
    and (holder not in self.holder_prefixes
         or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != '':
            self.errors.report (pathname,
                                'trailing characters in @set: '
                             + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break
            # If the next line doesn't look like a proper continuation,
            # assume that what we've got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break
            # Merge the lines for matching purposes.
            orig_line += next_line
            line = line.rstrip() + ' ' + continuation
            next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match (line, match.start())
        assert match

        holder = match.group (4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author (dir, filename):
            assert holder not in self.holders

        elif not holder:
self.errors.report (pathname, 'missing copyright holder')
return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname,
                       'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
            + ('' if intro.startswith ('copyright = ') else ' ')
            + canon_form + self.separator
            + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '\n'

    return (line != orig_line, line, next_line)
def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return
    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match (line)):
                    match = self.copyright_re.search (line)
                    if match:
                        res = self.update_copyright (dir, filename, filter,
                                                     file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed
                    # Check for copyright lines that might have slipped by.
                    elif self.other_copyright_re.search (line):
                        self.errors.report (pathname,
                                            'unrecognised copyright: %s'
                                            % line.strip())
                        lines.append (line)
                line = next_line
                # If something changed, write the new file out.
                if changed and self.errors.ok():
                    tmp_pathname = pathname + '.tmp'
                    with open (tmp_pathname, 'w') as file:
                        for line in lines:
                            file.write (line)
                    if self.use_quilt:
                        subprocess.call (
                                        ['quilt', 'add', pathname])
                    os.rename (tmp_pathname, pathname)
    def process_tree (self, tree, filter):
        for (dir, subdirs, filenames) in os.walk (tree):
            # Don't recurse through directories that should be skipped.
for i in xrange(len(subdirs) - 1, -1, -1):
    if filter.skip_dir(dir, subdirs[i]):
        del subdirs[i]

    for filename in filenames:
        if filter.skip_file(dir, filename):
            sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))
        else:
            self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright=Copyright):
        self.errors = Errors()
        self.copyright = copyright(self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option('--help', 'Print this help', self.o_help)
        self.add_option('--quilt', '"quilt add" files before changing them',
                        self.o_quilt)
        self.add_option('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option(self, name, help, handler):
        self.option_help.append((name, help))
        self.option_handlers[name] = handler

    def add_dir(self, dir, filter=GenericFilter()):
        self.dirs.append((dir, filter))

    def o_help(self, option=None):
        sys.stdout.write('Usage: %s [options] dir1 dir2...

        Options:
' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write(format % (what, help))
        sys.stdout.write('
Directories:
')
        format = '%-25s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            if i % 3 == 0 or i == len(self.dirs):
                sys.stdout.write(format % dir)
sys.stdout.write (dir + '\n')
else:
    sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith (canon_dir):
                    count += 1
            self.copyright.process_tree (dir, filter)
            if count == 0:
                self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
            sys.exit (0 if self.errors.ok() else 1)

#-----------------------------------------------------------------------------
class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
    def skip_file (self, dir, filename):
if filename.endswith('.m4'):
    pathname = os.path.join (dir, filename)
    with open (pathname) as file:
        # Skip files imported from gettext.
        if file.readline().find ('gettext-') >= 0:
            return True
    return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set (
            # Not part of GCC
            'math-68881.h',
        )

        self.skip_dirs |= set (
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        )

        self.skip_extensions |= set (
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        )

        self.fossilised_files |= set (
            # Old news won't be updated.
            'ONEWS',
        )

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
        )
def skip_file(self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(['
        # Maintained by the translation project.
        '.po',

        # Automatically-generated.
        '.pot',
        ])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(['
        # Imported from GLIBC.
        'soft-fp',
        ])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(['
        # Handled separately.
        'testsuite',

        # Not really part of the library
        'contrib',

        # Imported from upstream


def get_line_filter(self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter(self, dir, filename)

class LibMudflapFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set({'
            # Handled separately.
            'testsuite',
        })

class LibStdCxxFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set({'
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        })

        self.skip_dirs |= set({'
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn’t be changed.
            'data',

            # Contains imported images
            'images',
        })

        self.own_files |= set({'
            # Contains markup around the copyright owner.
            'spine.xml',
        })

    def get_line_filter(self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile('// (C) Copyright Jeremy Siek')
class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL')
        self.add_external_author ('Cavium Networks')
        self.add_external_author ('Faraday Technology Corp')
        self.add_external_author ('Florida State University')
        self.add_external_author ('Greg Colvin and Beman Dawes')
        self.add_external_author ('Hewlett-Packard Company')
        self.add_external_author ('Information Technology Industry Council')
        self.add_external_author ('James Theiler, Brian Gough')
        self.add_external_author ('Makoto Matsumoto and Takuji Nishimura')
        self.add_external_author ('National Research Council of Canada')
        self.add_external_author ('NVIDIA Corporation')
        self.add_external_author ('Peter Dimov and Multi Media Ltd')
        self.add_external_author ('Peter Dimov')
        self.add_external_author ('Pipeline Associates, Inc')
        self.add_external_author ('Regents of the University of California')
        self.add_external_author ('Silicon Graphics Computer Systems, Inc')
        self.add_external_author ('Silicon Graphics')
        self.add_external_author ('Stephen L. Moshier')
        self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
        self.add_external_author ('The Go Authors. All rights reserved.')
        self.add_external_author ('The Go Authors. All rights reserved.')
        self.add_external_author ('The Regents of the University of California')
        self.add_external_author ('Unicode, Inc.')
        self.add_external_author ('University of Toronto')

class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)
self.add_dir('.', TopLevelFilter())
# boehm-gc is imported from upstream.
self.add_dir('config', ConfigFilter())
# contrib isn't really part of GCC.
self.add_dir('fixincludes')
self.add_dir('gcc', GCCFilter())
self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
self.add_dir('gnatools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libc', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libc',
    'libdecnumber',
    'libgcc',
    'libfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
    ...]
GCCCmdLine().main()

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Version 2.1, February 1999

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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.)
@end enumerate
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However, linking a "$work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "$work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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@enumerate a
@item
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@item
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@item
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@item
If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

@item
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
@end enumerate
For an executable, the required form of the `work that uses the Library` must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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@end enumerate

@end iftex
@end ifinfo
@end page
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Ty Coon, President of Vice
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<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
<tr>
<td>libffi</td>
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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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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Also add information on how to contact you by electronic and paper mail.
You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library 'Frob' (a library for tweaking knobs) written by James
Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
/* Definitions for BSD assembler syntax for Intel 386
(actually AT&T syntax for insns and operands,
adapted to BSD conventions for symbol names and debugging.)
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This file is part of GCC.

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along with GCC; see the file COPYING3. If not see
<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */
#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */
#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */
#define ASM_OUTPUT_SKIP(FILE, SIZE) 
   fprintf (FILE, "t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */
#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) 
   ( fputs (".comm ", (FILE)),
     assemble_name ((FILE), (NAME)),
     fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */
#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) 
   ( fputs (".lcomm ", (FILE)),
     assemble_name ((FILE), (NAME)),
     fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#if defined HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) 
   ( fputs (".lcomm ", (FILE)),
     assemble_name ((FILE), (NAME)),
     fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */
#define ASM_OUTPUT_ALIGN(FILE, LOG)
   if ((LOG)!=0) fprintf ((FILE), "t.align %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)
    sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

#!/usr/bin/python
#
# Copyright (C) 2013-2016 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#    update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

    def report (self, filename, string):
        if filename:
            string = filename + ':' + string
        sys.stderr.write (string + '\n')
        self.num_errors += 1

    def ok (self):
        return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set (['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            ''])
def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
if extension == '.in':
    # Skip .in files produced by automake.
    if os.path.exists(base + '.am'):
        return True

    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
        if os.path.exists(base + '.in'):
            return True

    return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True
    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9-][.-0-9,.\s]+[\s+and\s+]*[0-9-]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w.-]+'

        # Matches one year.
        self.year_re = re.compile('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile(ranges + '|' + name)
# Matches a full copyright notice:
self.copyright_re = re.compile (  
    # 1: 'Copyright (C)', etc.
    '(\[(Cc\]opyright'  
    '\[(Cc\]opyright\$+\[(Cc\])'  
    '\[(Cc\]opyright\$+%s'  
    '\[(Cc\]opyright\$+&copy;'  
    '\[(Cc\]opyright\$+@copyright\{ }'  
    '\copyright = u"'  
    '\@set\$+copyright[\w-]+)'  

# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'\(\s*(?:' + ranges + ',?  
'\@value\{[^{}]*\})\s*)'  

# 3: 'by ', if used
'(by\s+)'  

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'( + name + '(?\s*? + name + *)|)'  

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',
re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')  
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()  
self.separator = ' '  

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
while index >= 0:
    self.holder_prefixes.add (holder[:index])
    index = holder.find (" ", index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
        elif len (string) == 4:
            return year
    raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years

    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
if min_year == max_year:
    return '%d' % min_year
else:
    return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)

    intro = match.group(1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end(2):].strip()
        if after_years != '':
            self.errors.report(pathname,
                               'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
        else:
            # If it looks like the copyright is incomplete, add the next line.
            while not self.is_complete(match):
                try:
                    next_line = file.next()
                except StopIteration:
                    break
                # If the next line doesn't look like a proper continuation,
                # assume that what we've got is complete.
                continuation = self.strip_continuation(next_line)
                if not self.continuation_re.match(continuation):
                    break

                # Merge the lines for matching purposes.
                orig_line += next_line

                # If the next line doesn't look like a proper continuation,
                # assume that what we've got is complete.
                continuation = self.strip_continuation(next_line)
                if not self.continuation_re.match(continuation):
                    break

                # Merge the lines for matching purposes.
                orig_line += next_line
line = line.rstrip() + ' ' + continuation
next_line = None

# Rematch with the longer line, at the original position.
match = self.copyright_re.match(line, match.start())
assert match

holder = match.group(4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author(dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report(pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report(pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start(4)]
            + canon_form
            + line[match.end(4):])

    # Remove any 'by'
    line = line[:match.start(3)] + line[match.end(3):]

    # Update the copyright years.
    years = match.group(2).strip()
    try:
        canon_form = self.canonicalise_years(dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report(pathname, str(e))
        return (False, orig_line, next_line)

    line = (line[:match.start(2)]
            + ('' if intro.startswith('copyright = ') else ' ')
            + canon_form + self.separator)
# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '\n'

return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return
    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match (line)):
                    match = self.copyright_re.search (line)
                    if match:
                        res = self.update_copyright (dir, filename, filter,
                                                     file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed
                # Check for copyright lines that might have slipped by.
                elif self.other_copyright_re.search (line):
                    self.errors.report (pathname,
                                       'unrecognised copyright: %s
                                        % line.strip()')
                    lines.append (line)
                line = next_line
# If something changed, write the new file out.
if changed and self.errors.ok():
    tmp_pathname = pathname + '.tmp'
    with open (tmp_pathname, 'w') as file:
        for line in lines:
            file.write (line)
    if self.use_quilt:
        subprocess.call ([\'quilt\', \'add\', pathname])
o.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
                sys.stdout.write ('Skipping %s\n' % os.path.join (dir, filename))
            else:
                self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', \'Print this help\', self.o_help)
        self.add_option ('--quilt', \"\'quilt add\" files before changing them\",
                        self.o_quilt)
        self.add_option ('--this-year', \'Add the current year to every notice\",
                        self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))
def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    Options:
    ' % sys.argv[0])

    format = '%-15s %s
'
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))

    sys.stdout.write ('nDirectories\n')

    format = '%-25s'
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + \n')
        else:
            sys.stdout.write (format % dir)
    sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)

    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs

        if len (self.chosen_dirs) == 0:
            self.o_help()

        else:
            for chosen_dir in self.chosen_dirs:
                canon_dir = os.path.join (chosen_dir, '')
                count = 0
                for (dir, filter) in self.dirs:
                    if (dir + os.sep).startswith (canon_dir):
                        count += 1
                        self.copyright.process_tree (dir, filter)
                if count == 0:
                    self.errors.report (None, 'unrecognised directory: ' + arg)
sys.exit(0 if self.errors.ok() else 1)

class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
        return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files = set([
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs = set([
            # Better not create a merge nightmare for the GNAT folks.
            'ada',
        ])

        self.skip_extensions = set([  
            # Handled separately.
            'testsuite',
        ])

        self.fossilised_files = set([  
            # Maintained by the translation project.
            '.po',
            # Automatically-generated.
            '.pot',
        ])

# Old news won't be updated.
'ONEW',
])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
            )

    def skip_file (self, dir, filename):
        # g++.niklas/README contains historical copyright information
        # and isn't updated.
        if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
            return True
        return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
            )

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (
            # Imported from GLIBC.
            'soft-fp',
            )
class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltldl',
        )

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile ('.*NAME_COPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile ('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (
            # Handled separately.
            'testsuite',
        )

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set (
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        )

        self.skip_dirs |= set (
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
'data',

# Contains imported images
'images',
])

self.own_files |= set([
    # Contains markup around the copyright owner.
    'spine.xml',
])

def get_line_filter (self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile ('// \(C\) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)
        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author ('Cavium Networks.')
        self.add_external_author ('Faraday Technology Corp.')
        self.add_external_author ('Florida State University')
        self.add_external_author ('Greg Colvin and Beman Dawes.')
        self.add_external_author ('Hewlett-Packard Company')
        self.add_external_author ('Information Technology Industry Council.')
        self.add_external_author ('James Theiler, Brian Gough')
        self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
        self.add_external_author ('National Research Council of Canada.')
        self.add_external_author ('NVIDIA Corporation')
        self.add_external_author ('Peter Dimov and Multi Media Ltd.')
        self.add_external_author ('Peter Dimov')
        self.add_external_author ('Pipeline Associates, Inc.')
        self.add_external_author ('Regents of the University of California.')
        self.add_external_author ('Silicon Graphics Computer Systems, Inc.')
Open Source Used In Cisco Container Platform 8.0.0

self.add_external_author ('Silicon Graphics')
self.add_external_author ('Stephen L. Moshier')
self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved.')
self.add_external_author ('The Regents of the University of California.')
self.add_external_author ('Unicode, Inc.')
self.add_external_author ('University of Toronto.')

class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libc++', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libffi', LibGCFiler())
        self.add_dir ('libgfortran')
        self.add_dir ('libgomp')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libjava', LibJavaFilter())
        self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libmudflap', LibMudflapFilter())
        self.add_dir (os.path.join ('libmudflap', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libobjc')
        self.add_dir ('libquadmath')
        # libsanitiser is imported from upstream.
        self.add_dir ('libssp')
        self.add_dir ('libstdc++-v3', LibStdCxxFilter())
        self.add_dir ('libunwind')
        self.add_dir ('lto-plugin')
        # zlib is imported from upstream.
self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecrement',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

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extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{
   class Permission;
}
}
}

class java::security::acl::Permission : public ::java::lang::Object
{

public:

virtual jboolean equals(::java::lang::Object *) = 0;
virtual ::java::lang::String * toString() = 0;
static ::java::lang::Class class$;
} __attribute__ ((java_interface));

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#include <gcj/array.h>
extern "Java"
{
namespace gnu
{
    namespace javax
{
        namespace sound
{
            class AudioSecurityManager$Permission;
        }
    }
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
    AudioSecurityManager$Permission(::java::lang::String *, jint);

public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
    static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;

private:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;

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    static ::java::lang::Class class$;
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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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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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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!

1.986 libpam-modules 1.1.8-3.6ubuntu2.18.04.2

1.986.1 Available under license:

Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
     close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Display the legal text */
+        /* Handle any other checks */
+    }
+    close(fd);
/* Get the password entry */
pwd = pam_modutil_getpwnam (pamh, user);
if (pwd != NULL) {
    if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
        pam_syslog(pamh, LOG_ERR,
                   "Unable to change UID to %d temporarily\n",
                   pwd->pw_uid);
        retval = PAM_SESSION_ERR;
        goto finished;
    }
    if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
        goto finished;
    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
        goto finished;
    if (stat(flag, &s) != 0)
    {
        display_file(pamh, "/etc/legal");
        mkdir(dir, 0700);
        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
        if (f>=0) close(f);
    }
finished:
    if (pam_modutil_regain_priv(pamh, &privs)) {
        pam_syslog(pamh, LOG_ERR,
                   "Unable to change UID back to %d\n", privs.old_uid);
        retval = PAM_SESSION_ERR;
    }
    _pam_drop(flag);
    _pam_drop(dir);
    }
    return retval;
}
PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
    display_file(pamh, motd_path);
/* Display the legal disclaimer only if necessary */
retval = display_legal(pamh);
return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.987 ansi-styles 2.2.1

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1.988 zstd-libs 1.4.0

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1.989 grep 2.27-2
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
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
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lib/gssapi/mechglue/g_delete_sec_context.c
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lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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lib/krb5/kadm5/kadm_host_srv_names.c

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## multipart-post

### multipart-post

* http://github.com/nicksieger/multipart-post

![build status](https://travis-ci.org/nicksieger/multipart-post.png)

#### DESCRIPTION:

Adds a streamy multipart form post capability to Net::HTTP. Also supports other methods besides POST.

#### FEATURES/PROBLEMS:

* Appears to actually work. A good feature to have.
* Encapsulates posting of file/binary parts and name/value parameter parts, similar to most browsers' file upload forms.
* Provides an UploadIO helper class to prepare IO objects for inclusion in the params hash of the multipart post object.

#### SYNOPSIS:

```ruby
require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
File.open("./image.jpg") do |jpg|
  req = Net::HTTP::Post::Multipart.new url.path,
    "file" => UploadIO.new(jpg, "image/jpeg", "image.jpg")
  res = Net::HTTP.start(url.host, url.port) do |http|
```
To post multiple files or attachments, simply include multiple parameters with UploadIO values:

```ruby
require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
req = Net::HTTP::Post::Multipart.new url.path,
  "file1" => UploadIO.new(File.new("./image.jpg"), "image/jpeg", "image.jpg"),
  "file2" => UploadIO.new(File.new("./image2.jpg"), "image/jpeg", "image2.jpg")
res = Net::HTTP.start(url.host, url.port) do |http|
  http.request(req)
end
```

#### REQUIREMENTS:
None

#### INSTALL:
```
gem install multipart-post
```

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mpi/hppa1.1/mpi mul2.S, mpi/hppa1.1/mpi mul1.S, mpi/Makefile.am, tests/prime.c,
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tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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1.1009 libcap 2.26-3.el8
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1.1011 python-ply 3.11-1

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# PLY (Python Lex-Yacc)                  Version 3.11


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Introduction
============

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc.  
  If you know how to use these tools in C, you will find PLY to be similar.

- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.

- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers. This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.

- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use
==========

PLY consists of two files: lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

```python
import ply.lex as lex
```
import ply.yacc as yacc

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

import lex
import yacc

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements
=============
PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources
=========     
More information about PLY can be obtained on the PLY webpage at:

      http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

      https://github.com/dabeaz/ply

An old and relatively inactive discussion group for PLY is found at:

      http://groups.google.com/group/ply-hack

Acknowledgments
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A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-).
The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0

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# Ignored characters
t_ignore = " \\

def t_newline(t):
    r'\n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character '%s'" % t.value[0])
    t.lexer.skip(1)

# Build the lexer
import ply.lex as lex
lex.lex()

# Precedence rules for the arithmetic operators
precedence = (
    ('left','PLUS','MINUS'),
    ('left','TIMES','DIVIDE'),
    ('right','UMINUS'),
)

# dictionary of names (for storing variables)
names = { }

def p_statement_assign(p):
    'statement : NAME EQUALS expression'
    names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    "expression : expression PLUS expression
                 | expression MINUS expression
                 | expression TIMES expression
                 | expression DIVIDE expression"

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]
def p_expression_group(p):
    'expression : LPAREN expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name " %s" % p[1])
    p[0] = 0

def p_error(p):
    print("Syntax error at '%s'")

import ply.yacc as yacc
yacc.yacc()

while True:
    try:
        s = raw_input('calc > ') # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)

Bug Reports and Patches
=======================
My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page at https://github.com/dabeaz/ply to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085508684_1599007153.23/0/ply-3-11-orig-1-tar-gz/ply-3.11/README.md
No license file was found, but licenses were detected in source scan.

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1.1012 secureboot-db 1.4~ubuntu0.18.04.1

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: secureboot-db
Upstream-Contact: Jamie Strandboge <jamie@canonical.com>
Source: https://launchpad.net/ubuntu/+source/secureboot-db

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1.1013 d3-shape 1.2.0

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1.1014 openssl 1.1.1-1ubuntu2.1~18.04.6

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0ubuntu2~18.04.1
1.1016 libmount 2.29.2-1+deb9u1

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doc/sitemap_gen.py

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tomb - support for clean goroutine termination in Go.

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
}
Additional string
Version    string

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:       "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key:   "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key:   "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    },
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}
if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
}

return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{ },
    }
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }
    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:    req.Labels,
    })
    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{ },
    }
    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }
    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{ }
for i := range m.Licenses {
    license := &m.Licenses[i]

    if req.LicenseKey != license.LicenseKey {
        continue
    }

    body.Res = new(types.UpdateLicenseLabelResponse)

    for j := range license.Labels {
        label := &license.Labels[j]

        if label.Key == req.LabelKey {
            if req.LabelValue == "" {
                license.Labels = append(license.Labels[:i], license.Labels[i+1:...]...)
            } else {
                label.Value = req.LabelValue
            }
            return body
        }
    }

    license.Labels = append(license.Labels, types.KeyValue{
        Key: req.LabelKey,
        Value: req.LabelValue,
    })
    return body
}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
Type: "HostSystem",
Value: req.EntityId,
}

if Map.Get(id) == nil {
return body
}
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
{
EntityId: req.EntityId,
AssignedLicense: EvalLicense,
},
}

return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
info := EvalLicense

info.LicenseKey = key
info.Labels = labels

return info
}

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* golang.org/x/mod/module - https://github.com/golang/mod

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// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL string `json:"url,omitempty"
}

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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goproperties - properties file decoder for Go

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**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**

- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation
- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

{% method %}
## Local to Remote
Copy a local file to a remote Pod in a cluster.

- Local file format is `\<path>`
- Remote file format is `\<pod-name>:\<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

{% endmethod %}

{% method %}
## Remote to Local
Copy a remote file from a Pod to a local file.

- Local file format is `\<path>`
- Remote file format is `\<pod-name>:\<path>`

{% sample lang="yaml" %}
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

{% endmethod %}

{% method %}
## Specify the Container
Specify the Container within a Pod running multiple containers.

- `\-c <container-name>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

---

{% method %}

## Namespaces

Set the Pod namespace by prefixing the Pod name with `"<namespace>"`.

```
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

---

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1.1029 react-inspector 2.2.0

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1.1030 smmap 3.0.4

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1.1031 cgroupfs-mount 1.4

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1.1032 cryptsetupbin 2:2.0.2-1ubuntu1.2

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1.1033 libxau 1:1.0.8 1+b2

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1.1034 django 2.2.16

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Advice for new contributors

New contributor and not sure what to do? Want to help but just don't know how to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps

Start with these easy tasks to discover Django's development process.

* **Triage tickets**

   If an `unreviewed ticket` reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at :ref:`how-can-i-help-with-triaging`
* **Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**

Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

* **Keep old patches up to date**

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

* **Write some documentation**

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

  .. note::

  The `reports page`_ contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

  .. _reports page: https://code.djangoproject.com/wiki/Reports

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Guidelines
==========

As a newcomer on a large project, it's easy to experience frustration. Here's
some advice to make your work on Django more useful and rewarding.

**Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

**Analyze tickets' context and history**

Trac isn't an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who *hasn’t* spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

**Start small**

It's easier to get feedback on a little issue than on a big one. See the 'easy pickings'.

**If you're going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

**Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

**Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

**Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and
repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

* **Be rigorous**

When we say ": pep:`8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ

===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed?**

   First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the [django-developers] mailing list asking for review on the ticket, or to bring it up in the `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself?**

   Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

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+for tracking relocations and buffers.
+
+New functionality in the kernel DRM drivers typically requires a new libdrm,
+but a new libdrm will always work with an older kernel.
+
+libdrm is a low-level library, typically used by graphics drivers such as
+the Mesa drivers, the X drivers, libva and similar projects.
+
+Compiling
+
+--------
+
+libdrm has two build systems, a legacy autotools build system, and a newer
+meson build system. The meson build system is much faster, and offers a
+slightly different interface, but otherwise provides an equivalent feature set.
To use it:

```bash
+ meson builddir/
+
+ By default this will install into /usr/local, you can change your prefix
+ with --prefix=/usr (or `meson configure builddir/ -Dprefix=/usr` after
+ the initial meson setup).
+
+ Then use ninja to build and install:
+
+ ninja -C builddir/ install
+
+ If you are installing into a system location you will need to run install
+ separately, and as root.
+
+ Alternatively you can invoke autotools configure:
+
+ ./configure
+
+ By default, libdrm will install into the /usr/local/ prefix. If you
+ want to install this DRM to replace your system copy, pass
+ --prefix=/usr and --exec-prefix=/ to configure. If you are building
+ libdrm from a git checkout, you first need to run the autogen.sh
+ script. You can pass any options to autogen.sh that you would other
+ wise pass to configure, or you can just re-run configure with the
+ options you need once autogen.sh finishes.
+
+ Next step is to build libdrm:
+
+ make
+
+ and once make finishes successfully, install the package using
+
+ make install
+
+ If you are installing into a system location, you will need to be root
+ to perform the install step.
```

--- libdrm-2.4.97.orig/debian/README.source
+++ libdrm-2.4.97/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
   + (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+x11-utils, x11-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.source.
--- libdrm-2.4.97.orig/debian/changelog
+++ libdrm-2.4.97/debian/changelog
@@ -0,0 +1,1138 @@
+libdrm (2.4.97-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
++ New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+
+ [ James Clarke ]
++ Fix build on GNU/kFreeBSD (Closes: #837034, #909249).
++ Remove no longer needed build-dep libbsd-overlay.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 23 Jan 2019 12:45:04 +0100
+
+libdrm (2.4.95-1) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
++ rules, control: Switch to meson.
+
+ [ Andreas Boll ]
++ New upstream release.
+ - Fixes WebGL on Firefox (Closes: #907698).
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Drop static libdrm library from libdrm-dev.
+ * Update extend-diff-ignore.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 10 Oct 2018 11:50:36 +0200
+
+libdrm (2.4.94-1) unstable; urgency=medium
+
+ [ Guido Gnther ]
++ Enable etnaviv on arm64 (Closes: #906915)
+
+ [ Timo Aaltonen ]
++ New upstream release. (LP: #1789924)
+ * Update libdrm-amdgpu1.symbols and shlibs.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Thu, 30 Aug 2018 21:18:04 +0300
+
+libdrm (2.4.93-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+
+ -- Andreas Boll <aboll@debian.org>  Mon, 13 Aug 2018 20:20:28 +0200
+ libdrm (2.4.92-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * control: Update to my Debian address.
+ * Update Vcs-* URLs to point at salsa.debian.org.
+ * Bump debhelper compat to 11.
+ * Bump standards version to 4.1.4.
+
+ -- Andreas Boll <aboll@debian.org> Fri, 18 May 2018 14:32:46 +0200
+
+libdrm (2.4.91-2) unstable; urgency=medium
+
+ * Update libdrm-freedreno1.symbols and shlibs (Closes: #892960).
+
+ -- Sven Joachim <svenjoac@gmx.de> Wed, 14 Mar 2018 22:23:03 +0100
+
+libdrm (2.4.91-1) unstable; urgency=medium
+
+ * New upstream release.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 14 Mar 2018 09:02:58 +0200
+
+libdrm (2.4.90-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.3.
+ * Update extend-diff-ignore.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 20 Feb 2018 10:43:56 +0100
+
+libdrm (2.4.89-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-etnaviv1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Bump standards version to 4.1.2.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 18 Dec 2017 17:47:40 +0100
+
+libdrm (2.4.88-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Tue, 14 Nov 2017 10:10:19 +0100
+ libdrm (2.4.85-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.1.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Mon, 30 Oct 2017 14:01:40 +0100
+ libdrm (2.4.84-2) unstable; urgency=medium
+ * libdrm-amdgpu1.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Fri, 13 Oct 2017 10:42:37 +0300
+ libdrm (2.4.84-1) unstable; urgency=medium
+ * New upstream release.
+ * libdrm2.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Fri, 13 Oct 2017 09:10:17 +0300
+ libdrm (2.4.83-1) unstable; urgency=medium
+ * New upstream release.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Tue, 03 Oct 2017 11:15:26 +0300
+ libdrm (2.4.82-1) unstable; urgency=medium
+ * New upstream release.
+ * debian/upstream/signing-key.asc: add key from Lucas Stach.
+ * Add libdrm-common package for new data files.
+ * debian/*.symbols: add new symbols.
+ * debian/rules: Bump shlibs for the libraries with new symbols.
+ * debian/control: Bump Standards-Version to 4.0.0; no changes needed.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Fri, 28 Jul 2017 22:40:20 +0200
+ libdrm (2.4.81-2) unstable; urgency=medium
+ * Upload to unstable.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Fri, 23 Jun 2017 11:57:14 +0200
+ libdrm (2.4.81-1) experimental; urgency=medium
+ [ Andreas Boll ]
+ * Switch to dbg sym packages.
+ * Enable building etnaviv on armhf (Closes: #852685).
+ + [ Emilio Pozuelo Monfort ]
+ * Stop passing --disable-silent-rules to configure, debhelper does it now.
+ * Don't override dh_auto_install, it defaults to debian/tmp.
+ + -- Emilio Pozuelo Monfort <pochu@debian.org> Fri, 27 Jan 2017 17:54:01 +0100
+ +libdrm (2.4.74-1) unstable; urgency=medium
+ + * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Bump libdrm2's, libdrm-freedreno1's and libdrm-intel1's symbols and
+   shlibs.
+ * Bump debhelper compat to 10.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 29 Nov 2016 19:01:04 +0100
+ +libdrm (2.4.73-1) unstable; urgency=medium
+ + * New upstream release.
+ * Update libdrm2's, libdrm-amdgpu1's, libdrm-freedreno1's and libdrm-
+   intel1's symbols and shlibs.
+ * Update a bunch of URLs in packaging to https.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 15 Nov 2016 15:43:02 +0100
+ +libdrm (2.4.71-1) unstable; urgency=medium
+ + * New upstream release.
+ * Update symbols file and bump shlibs for libdrm2.
+ * Update libdrm-intel1symbols and shlibs.
+ * Remove Hurd from the architecture list. It FTBFS, haven't built in
+   the past and won't be useful without the equivalent of the Linux
+   Direct Rendering Manager (DRM) subsystem.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 06 Oct 2016 10:31:27 +0200
+ +libdrm (2.4.70-1) unstable; urgency=medium
+ + * New upstream release.
+ * Update libdrm-freedreno1symbols and shlibs.
+ * source/local-options: Add more files to extend-diff-ignore option.
+ * Fixes 17 patch-system-but-direct-changes-in-diff lintian warnings.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 25 Jul 2016 12:32:20 +0200
+libdrm (2.4.69-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ + * New upstream release.
+ + * Update debian/upstream/signing-key.asc.
+ + * Bump Standards-Version to 3.9.8, no changes needed.
+ + * Update watch url to use https instead of http.
+
+ [ Julien Cristau ]
+ + * Build libdrm-tegra on arm64 (closes: #828023). Thanks, Martin Michlmayr!
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 21 Jul 2016 10:25:17 +0200
+
+libdrm (2.4.68-1) unstable; urgency=medium
+
+ * New upstream release. (LP: #1577735)
+
+ -- Timo Aaltonen <tjaalton@debian.org> Tue, 03 May 2016 14:30:06 +0300
+
+libdrm (2.4.67-1) unstable; urgency=medium
+
+ * New upstream release.
+ + * patches: Refreshed.
+ + * libdrm-amdgpu1.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Tue, 16 Feb 2016 12:14:16 +0200
+
+libdrm (2.4.66-2) unstable; urgency=medium
+
+ * Update libdrm-exynos1.symbols and shlibs.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 15 Jan 2016 12:08:05 +0100
+
+libdrm (2.4.66-1) unstable; urgency=medium
+
+ * New upstream release.
+ + * Update symbols file and bump shlibs for libdrm2.
+ + * Update libdrm-intel1.symbols and shlibs.
+ + * Update libdrm-nouveau2.symbols and shlibs.
+ + * Drop obsolete Replaces from pre-wheezy.
+ + * Add myself to Uploaders.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 15 Jan 2016 10:41:05 +0100
+
+libdrm (2.4.65-3) unstable; urgency=medium
+
+ * rules: Bump freedreno shlib back to 2.4.65.
Open Source Used In Cisco Container Platform 8.0.0 15625

+ -- Timo Aaltonen <tjaalton@debian.org>  Mon, 26 Oct 2015 23:15:56 +0200
+ libdrm (2.4.65-2) unstable; urgency=medium
+ + [ Andreas Boll ]
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Drop Debian revision from new symbols in libdrm2.symbols.
+ + [ Fathi Boudra ]
+ * Enable freedreno build on arm64 architecture.
+ + -- Timo Aaltonen <tjaalton@debian.org>  Mon, 26 Oct 2015 21:40:43 +0200
+ libdrm (2.4.65-1) unstable; urgency=medium
+ + [ Andreas Boll ]
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Update symbols file and bump shlibs for libdrm2.
+ * Enable libdrm-amdgpu1 on kfreebsd-*.
+ * Fix Vcs-* fields.
+ * Add upstream url.
+ + -- Timo Aaltonen <tjaalton@debian.org>  Mon, 26 Oct 2015 10:22:57 +0200
+ libdrm (2.4.64-1) unstable; urgency=medium
+ + [ Robert Hooker ]
+ * New upstream release.
+ * Bump symbols file and shlibs for libdrm-freedreno1.
+ + -- Timo Aaltonen <tjaalton@debian.org>  Wed, 19 Aug 2015 07:52:50 +0300
+ libdrm (2.4.63-1) unstable; urgency=medium
+ + [ Robert Hooker ]
+ * New upstream release.
+ * Drop Fix-headers-inclusion-in-xf86drmMode.c.diff, upstream.
+ * Add new libdrm-amdgpu1 package.
+ + -- Timo Aaltonen <tjaalton@debian.org>  Sat, 15 Aug 2015 18:55:57 +0300
+ libdrm (2.4.62-1) unstable; urgency=medium
+ + [ Sven Joachim ]
+ * New upstream release.
+ * nouveau: restore check that avoids multiple user bos per kernel bo
+  (Closes: #789759).
+  * Update symbols file and bump shlibs for libdrm2.
+  * Refresh the patch from 2.4.60-3 after upstream changes.
+  * Remove duplicate Section fields from debian/control.
+  * Update debian/upstream/signing-key.asc.
+  * Bump Standards-Version to 3.9.6, no changes needed.
+
+  [ Julien Cristau ]
+  * Update debian/upstream/signing-key.asc.
+  * Fix kfreebsd patch that caused an FTBFS on Linux/x32: only include
+    <sys/sysctl.h> if configure detects it (closes: #787496). Thanks,
+    Thorsten Glaser.
+  * Add build-dep on xutils-dev for xorg-macros.
+  * Cherry-pick upstream patch to let valgrind auto-detection work.
+
+  -- Julien Cristau <jcristau@debian.org> Thu, 02 Jul 2015 21:11:21 +0200
+
+  libdrm (2.4.60-3) unstable; urgency=medium
+
+  [ Timo Aaltonen ]
+  * control: Add a typo in libdrm-tegra0 description.
+
+  [ Julien Cristau ]
+  * Fix FTBFS on kfreebsd: include <sys/sysctl.h> for sysctlblname, and use
+    -lbsd to make the tests build (they use getopt, and our libbsd-overlay
+    cflags redirect that to bsd_getopt).
+  * Bump shlibs for libraries with new symbols.
+  * Add missing dependency of libdrm-dev on libdrm-tegra0 on arm*.
+  * Let uscan verify tarball signatures.
+
+  -- Julien Cristau <jcristau@debian.org> Sun, 26 Apr 2015 12:21:30 +0200
+
+  libdrm (2.4.60-2) experimental; urgency=medium
+
+  [ Maarten Lankhorst ]
+  * Fix ffbfs on armhf.
+
+  -- Timo Aaltonen <tjaalton@debian.org> Wed, 08 Apr 2015 09:21:00 +0300
+
+  libdrm (2.4.60-1) experimental; urgency=medium
+
+  * New upstream release.
+  * libdrm-intel1.symbols, libdrm2.symbols: Updated.
+
+  -- Timo Aaltonen <tjaalton@debian.org> Fri, 20 Mar 2015 09:07:11 +0200
+
+  libdrm (2.4.59-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Add libdrm-tegra0 on arm.
+
+- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Wed, 21 Jan 2015 13:24:22 +0100
+
+libdrm (2.4.58-2) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * Update libdrm-freedreno1.symbols and shlibs (fixes FTBFS).
+
+- Julien Cristau <jcristau@debian.org> Sun, 05 Oct 2014 19:00:32 +0200
+
+libdrm (2.4.58-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ - 03_hide_symbols.diff dropped, upstream.
+ * Update libdrm-intel1.symbols and shlibs.
+
+- Julien Cristau <jcristau@debian.org> Sun, 05 Oct 2014 15:53:13 +0200
+
+libdrm (2.4.56-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Enable building freedreno and exynos on arm. (Closes: #741509)
+ * Add a squashed patch from upstream to hide all private symbols.
+ - 03_hide_symbols.diff
+
+- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Wed, 06 Aug 2014 12:15:26 +0200
+
+libdrm (2.4.54-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Add 02_fix_qxl_drm_h.diff (Closes: #746807).
+
+- Julien Cristau <jcristau@debian.org> Sat, 10 May 2014 15:38:16 +0200
+
+libdrm (2.4.53-1) unstable; urgency=medium
+
+ [ Timo Aaltoenen ]
+ * New upstream release.
+ - 02_kbsd_modeset.diff dropped, upstream
+
+- Julien Cristau <jcristau@debian.org> Sun, 27 Apr 2014 22:15:55 +0200
+
+libdrm (2.4.52-1) unstable; urgency=medium
+

[Julien Cristau]
* Remove Cyril Brulebois from Uploading.

[Maarten Lankhorst]
* New upstream release.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Fri, 24 Jan 2014 13:41:57 +0100
+ libdrm (2.4.51-1) unstable; urgency=medium
+ * New upstream release.

-- Julien Cristau <jcristau@debian.org> Mon, 20 Jan 2014 13:45:50 +0100
+ libdrm (2.4.50-1) unstable; urgency=low
+ * New upstream release.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 19 Dec 2013 10:49:57 +0100
+ libdrm (2.4.49-2) unstable; urgency=low
+ * Cherry-pick a commit from upstream to fix a radeonsi regression.
  - c8a437f4c76: radeon: Update unaligned offset for 2D->1D tiling
    transition on SI

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Tue, 26 Nov 2013 15:25:45 +0100
+ libdrm (2.4.49-1) unstable; urgency=low
+ * New upstream release.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Mon, 25 Nov 2013 11:36:32 +0100
+ libdrm (2.4.46-4) unstable; urgency=low
+ [Colin Watson]
  * Declare libdrm-dev Multi-Arch: same.

[Maarten Lankhorst]
* Cherry-pick upstream patch to fix relocations for all cards <nv50.
  * Do not require valgrind on armel.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 07 Nov 2013 14:11:38 +0100
+ libdrm (2.4.46-3) unstable; urgency=low
+ * Make drmCheckModesettingSupported work on FreeBSD. Thanks, Christoph
+ Egger!
+ * Stop building libkms.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 19 Sep 2013 21:24:52 +0200
+
+libdrm (2.4.46-2) unstable; urgency=low
+
+ * Build libdrm-radeon1 on kfreebsd (closes: #684593).
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 21 Aug 2013 21:05:44 +0200
+
+libdrm (2.4.46-1) unstable; urgency=low
+
+ [ Sven Joachim ]
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intel1's symbols and shlibs.
+ * Build libdrm-intel1 on x32 (Closes: #712515).
+ * Disable silent rules.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Mon, 05 Aug 2013 13:44:46 +0200
+
+libdrm (2.4.45-3) unstable; urgency=low
+
+ [ Team upload.]
+
+ [ debian/patches/03_build_against_librt.diff:
+  + Removed, no longer needed with our current glibc version.
+  + Thanks to Julien Cristau for pointing it out.
+  * Upload to unstable.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Thu, 06 Jun 2013 23:13:12 +0200
+
+libdrm (2.4.45-2) experimental; urgency=low
+
+ [ Sven Joachim ]
+ * Only build-depend on valgrind on architectures where
+  valgrind is actually available.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 30 May 2013 10:03:37 +0200
+
+libdrm (2.4.45-1) experimental; urgency=low
+
+ * Team upload.
+
+ [ Julien Cristau ]
+ * Bump libdrm2 shlibs to 2.4.38.
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ * Build-depend on xsltproc and docbook-xsl.
+ * Add valgrind to build-depends.
+
+ [ Timo Aaltonen ]
+ * control: Bump policy to 3.9.4, no changes.
+
+ [ Emilio Pozuelo Monfort ]
+ * Upload to experimental.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Thu, 16 May 2013 00:09:59 +0200
+
+libdrm (2.4.40-1) experimental; urgency=low
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ - Nouveau ABI change, replace libdrm-nouveau1a with libdrm-nouveau2.
+
+ [ Timo Aaltonen ]
+ * Bump libdrm-intel1's and libdrm-nouveau2's shlibs due to new symbols.
+ * Hardcode the version for libdrm-omap1's shlibs.
+
+ [ Christopher James Halse Rogers ]
+ * Add libdrm2-udeb; Xserver 1.13 wants libdrm for hotplug config, so
+ will be needed for the 1.13 xserver-xorg-core-udeb.
+
+ [ Sven Joachim ]
+ * Bump libdrm-radeon1's symbols and shlibs.
+ * Mark some internal libdrm-nouveau2 symbols as private.
+ * Drop patch 02_build_libkms_against_in_tree_drm.diff, applied upstream.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 17 Nov 2012 18:50:33 +0100
+
+libdrm (2.4.33-3) unstable; urgency=low
+
+ * Add missing dependency on libdrm-omap1 to libdrm-dev (thanks, Robert
+ Hooker!). Make some arm matching a bit simpler.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 23:22:22 +0200
+
+libdrm (2.4.33-2) unstable; urgency=low
+
+ [ Sebastian Reichel ]
+ * Build libdrm omap (closes: #667572).
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 22:39:22 +0200
+
+libdrm (2.4.33-1) unstable; urgency=low

+ * New upstream release.
+ +-- Cyril Brulebois <kibi@debian.org> Mon, 02 Apr 2012 01:28:22 +0000
+ +libdrm (2.4.32-1) unstable; urgency=low
+ + [ Robert Hooker ]
+ + * New upstream release (2.4.31).
+ + * Bump libdrm2 and libdrm-radeon1 symbols and shlibs to account for
+ recent changes.
+ + [ Cyril Brulebois ]
+ + * New upstream release (2.4.32).
+ + * Bump libdrm-intel1's symbols and shlibs accordingly.
+ +-- Cyril Brulebois <kibi@debian.org> Mon, 19 Mar 2012 19:56:12 +0000
+ +libdrm (2.4.30-1) unstable; urgency=low
+ + * New upstream release.
+ + * Bump libdrm2's and libdrm-intel1's symbols and shlibs accordingly.
+ + * Document the symlink dance when building from git in README.source.
+ +-- Cyril Brulebois <kibi@debian.org> Fri, 06 Jan 2012 20:04:37 +0100
+ +libdrm (2.4.29-1) unstable; urgency=low
+ + * New upstream release:
+ + - assert()s are now gone (Closes: #651316).
+ + * Update libdrm-intel1's symbols and shlibs accordingly.
+ +-- Cyril Brulebois <kibi@debian.org> Tue, 13 Dec 2011 13:16:22 +0100
+ +libdrm (2.4.28-1) unstable; urgency=low
+ + * New upstream release.
+ +-- Cyril Brulebois <kibi@debian.org> Tue, 06 Dec 2011 15:17:50 +0100
+ +libdrm (2.4.27-1) unstable; urgency=low
+ + * New upstream release:
+ + - Push the new Intel API for use by mesa.
+ + - Usual bug fixes.
+ + * Update libdrm-intel1's symbols and shlibs accordingly.
+ +-- Cyril Brulebois <kibi@debian.org> Tue, 01 Nov 2011 19:30:54 +0100
+ libdrm (2.4.26-1) unstable; urgency=low
+
+ * New upstream release:
+ - Fix two important intel bugs.
+ * Add libpciaccess-dev build-dep.
+ * Update libdrm-intel1_symbols and shlibs for new aperture-related symbol.
+ +-- Cyril Brulebois <kibi@debian.org> Fri, 24 Jun 2011 17:07:04 +0200
+
+libdrm (2.4.25-3) unstable; urgency=low
+
+ * Team upload.
+
+ [ Steve Langasek ]
+ * Build for multiarch.
+
+ [ Julien Cristau ]
+ * Add lintian overrides for symbols-declares-dependency-on-other-package (we use that for private symbols).
+ * Bump Standards-Version to 3.9.2.
+
+-- Julien Cristau <jcristau@debian.org> Thu, 09 Jun 2011 20:05:53 +0200
+
+libdrm (2.4.25-2) unstable; urgency=low
+
+ * Upload to unstable.
+
+-- Cyril Brulebois <kibi@debian.org> Mon, 16 May 2011 19:14:49 +0200
+
+libdrm (2.4.25-1) experimental; urgency=low
+
+ * New upstream release.
+ * Update libdrm2_symbols and shlibs.
+ * Update libkms1_symbols, marking dumb_create@Base as private.
+ * Switch to dh:
+ - Bump compat/build-dep to 8.
+ - Use dh-autoreconf.
+ - Tidy old build-deps.
+ - Testsuite now automatically gets run.
+ * Accordingly, add a build-dep to fix FTBFS during make check:
+ - 03_build_against_librt.diff
+ * Add libudev-dev build-dep on Linux so that detection works.
+ * Since the testsuite just got enabled, let's not bail out if it fails.
+ * Remove xsfbs as it's no longer needed.
+ * Bump Standards-Version (no changes needed).
+
+-- Cyril Brulebois <kibi@debian.org> Tue, 19 Apr 2011 02:57:29 +0200
+ libdrm (2.4.24-2) unstable; urgency=low
+ * Upload to unstable.
+ -- Cyril Brulebois <kibi@debian.org>  Sun, 10 Apr 2011 22:57:02 +0200
+ libdrm (2.4.24-1) experimental; urgency=low
+ * New upstream release.
+ * Add new internal radeon symbols to libkms1.symbols
+  [ Cyril Brulebois ]
+ * Just as a reminder, not adding a lintian override for the following
+  warning, since patches were sent upstream to stop exporting private
+  symbols: symbols-declares-dependency-on-other-package
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 05 Mar 2011 20:27:23 +0100
+ libdrm (2.4.23-3) unstable; urgency=low
+ * Cherry-pick from upstream:
+  - intel: Fallback to old exec if no mrb_exec is available
+  - intel: Set the public handle after opening by name
+  - intel: Remember named bo
+  * The first of those fixes should fix some failures to submit batch
+  buffer (Closes: #612766).
+  * Bump dependency to 2.4.23-3 for the drm_intel_bo_mrb_exec symbol in
+  libdrm-intel1’s symbols file. While the former version is alright
+  from a shared object point of view, runtime doesn’t seem to agree
+  (Closes: #609299).
+  * Bump the libdrm-intel1 shlibs version for consistency.
+ -- Cyril Brulebois <kibi@debian.org>  Wed, 16 Feb 2011 11:44:44 +0100
+ libdrm (2.4.23-2) unstable; urgency=low
+ * Upload to unstable.
+ * Update Uploaders list. Thanks, David & Brice!
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 05 Feb 2011 11:26:44 +0100
+ libdrm (2.4.23-1) experimental; urgency=low
+  [ Sven Joachim ]
+ * New upstream release.
+ * Rename the libdrm-nouveau1 package to libdrm-nouveau1a, since upstream
+ broke the ABI without changing the soname.
+ - Make libdrm-nouveau1a{,-dbg} conflict with libdrm-nouveau1{,-dbg} and remove the Breaks against xserver-xorg-video-nouveau.
+ - Adjust the lintian override.
+ - Bump libdrm-nouveau shlibs and symbols versions to 2.4.23.
+ * Use dh_prep instead of the deprecated dh_clean -k in debian/rules.

+ -- Julien Cristau <jcristau@debian.org> Thu, 23 Dec 2010 17:56:54 +0100
+ +libdrm (2.4.22-2) experimental; urgency=low
+ + * Cherry-pick some commits from upstream to make the intel video driver buildable:
+ 2.13.901 buildable:
+ - 057fab33: intel: Prepare for BLT ring split
+ - 36245771: intel: enable relaxed fence allocation for i915
+ - 49447a9b: intel: initialize bufmrg.buf_exec unconditionally
+ + -- Cyril Brulebois <kibi@debian.org> Sun, 07 Nov 2010 22:51:12 +0100
+ +libdrm (2.4.22-1) experimental; urgency=low
+ + [ Sven Joachim ]
+ + * New upstream release.
+ + -- Cyril Brulebois <kibi@debian.org> Sat, 02 Oct 2010 00:41:05 +0200
+ +libdrm (2.4.21-2) experimental; urgency=low
+ + [ Sven Joachim ]
+ + * Bump libdrm-nouveau shlibs and symbols versions to 2.4.21-1 to ensure that packages built against this version are not used with squeeze's libdrm-nouveau1.
+ * Add a lintian override for the symbols-file-contains-debian-revision warning. Bump debhelper compatibility level to 6 for dh lintian.
+ + -- Julien Cristau <jcristau@debian.org> Wed, 25 Aug 2010 23:14:40 +0200
+ +libdrm (2.4.21-1) experimental; urgency=low
+ + [ Christopher James Halse Rogers ]
+ + * debian/rules:
+ + - Add libkms to build
+ + - Build vmwgfx experimental API. The drm module is available in the 2.6.34 kernel so we might as well build the userspace bits.
+ * debian/control:
+ + - Add libkms1, libkms1-dbgs packages on linux
+ * debian/patches/02_build_libkms_against_in_tree_drm:
+ + Link libkms against libdrm as it uses symbols from libdrm.
* Robert Hooker
* New upstream release.
* Refresh 02_build_libkms_against_in_tree_drm.
* Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.

* Julien Cristau
* Update the copyright file to hopefully include all licenses variations and
** copyright statements from the source tree.
* Mark new libdrm_radeon symbols private. They shouldn't actually be
** exported.
* Same with libkms. Also don't set a minimum version to 2.4.20, since we
** didn't ship it before anyway.

-- Julien Cristau <jcristau@debian.org>  Thu, 10 Jun 2010 23:24:54 +0200
+libdrm (2.4.20-3) experimental; urgency=low

* Sven Joachim
* Update libdrm-nouveau1 to the ABI of Linux 2.6.34.
* Drop 03_revert_abi_change.diff.
* Bump libdrm-nouveau shlibs and symbols versions to 2.4.20-3~
* to ensure that packages built against this version are not used
** with an older libdrm-nouveau1 version.
* Add versioned Breaks against xserver-xorg-video-nouveau to force
** an upgrade of that package and prevent X segfaults.
* Include full SONAME in libdrm-nouveau1.install.
* Update xsfbvs to 81fc271788605b52e85c2d11635a0371fb44605e0.

-- Julien Cristau <jcristau@debian.org>  Wed, 26 May 2010 10:33:22 +0200
+libdrm (2.4.20-2) experimental; urgency=low

* Cyril Brulebois <kibi@debian.org>
* Upload again, faking a new upstream version, since a screw-up on
** ftpmaster side trashed all files from experimental.

-- Cyril Brulebois <kibi@debian.org>  Wed, 28 Apr 2010 01:54:44 +0200
+libdrm (2.4.20-1) experimental; urgency=low

* New upstream release.
* Cherry-pick upstream fixes 107ccd92 and 332739e3.
* Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
* Disable libkms for now.

-- Brice Goglin <bgoglin@debian.org>  Fri, 16 Apr 2010 07:14:41 +0200
+libdrm (2.4.18-5) unstable; urgency=low
+ * Upload to unstable.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Wed, 14 Apr 2010 13:02:34 +0200
+ +libdrm (2.4.18-4) experimental; urgency=low
+ 
+ * Steal 03_revert_abi_change.diff from Ubuntu to revert the nouveau ABI change. Current Debian kernels support only the old ABI.
+ * Thanks Sven Joachim!
+ * Build a libdrm-nouveau1 package on Linux architectures (Closes: #568162).
+ * Patch adapted from the Ubuntu package. Thanks Sven Joachim!
+ 
+ -- Brice Goglin <bgoglin@debian.org> Wed, 24 Mar 2010 22:27:00 +0100
+ +libdrm (2.4.18-3) unstable; urgency=low
+ 
+ * Include full SONAME in libdrm*.install to prevent accidental breakage.
+ * Add back the drm headers in libdrm-dev.
+ 
+ -- Julien Cristau <jcristau@debian.org> Tue, 16 Mar 2010 12:28:50 +0100
+ 
+ libdrm (2.4.18-2) unstable; urgency=low
+ 
+ * Fix FTBFS on non-Linux architectures (Closes: #570851): Replace
+ --{enable,disable}-radeon-experimental-api configure flag with
+ --{enable,disable}-radeon since it got renamed.
+ * Add ${misc:Depends} where it was missing, and fold all Depends.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Uploaders.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Mon, 22 Feb 2010 15:31:47 +0100
+ +libdrm (2.4.18-1) unstable; urgency=low
+ 
+ * New upstream release.
+ 
+ -- Brice Goglin <bgoglin@debian.org> Thu, 18 Feb 2010 08:06:14 +0100
+ +libdrm (2.4.17-1) unstable; urgency=low
+ 
+ * New upstream release, closes: #560434, #567831.
+ * Update patch 01_default_perms.diff to account for upstream move of libdrm
+ to toplevel.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-intel1.symbols and shlibs.
+ * Bump debhelper build-dep, we use dh_strip --remaining-packages (closes:
+ * Bump linux-libc-dev dependency to 2.6.32, thanks Piotr Engelking,
+ closes: #561224.
+ * Add libdrm-radeon1 symbols and update shlibs.
+ * Update debian/copyright.
+  
+ [ Brice Goglin ]
+ * Bump linux-libc-dev dependency to 2.6.32, thanks Piotr Engelking,
+  
+ [ Timo Aaltonen ]
+ * Update libdrm2.symbols and shlibs.
+  
+ -- Brice Goglin <bgoglin@debian.org>  Sun, 31 Jan 2010 20:12:38 +0100  
+  
+libdrm (2.4.15-1) unstable; urgency=low
+  
+ * New upstream release.
+   + update libdrm-intel1 symbols and shlibs
+ * Only build libdrm-intel on x86 (linux and kfreebsd).
+  
+ -- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 17:00:57 +0100  
+  
+libdrm (2.4.14-1) unstable; urgency=low
+  
+ * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ * New upstream release.
+ * Bump Standards-Version to 3.8.3.
+  
+ -- Julien Cristau <jcristau@debian.org>  Thu, 24 Sep 2009 21:53:09 +0200  
+  
+libdrm (2.4.13-1) unstable; urgency=low
+  
+ [ Christopher James Halse Rogers ]
+ * debian/control:
+   + Remove scary 'built from DRM snapshot' warning from long description of
+     libdrm-intel1{,-dbg}
+  
+ [ Julien Cristau ]
+ * New upstream release.
+ * Update libdrm-intel1.symbols.
+  
+ -- Julien Cristau <jcristau@debian.org>  Sat, 05 Sep 2009 13:15:36 +0200  
+  
+libdrm (2.4.12-1) unstable; urgency=low
Open Source Used In Cisco Container Platform 8.0.0  15638
+ + debian/rules:
+ - Run autoreconf at build time, build-depend on automake and libtool.
+ (closes: #482727)
+ - Add a debian/libdrm2.symbols file and '-c4' parameter to dh_makeshlibs
+ to fail if new symbols are added. Don't use Debian versions for now.
+ 
+ [ Julien Cristau ]
+ + * Add a new package for the intel-specific bits (libdrm-intel1)
+ * Build-depend on pkg-config and libpthread-stubs0-dev (closes: #502078).
+ Thanks, Frank Lichtenheld!
+ * Don't mention *.la in libdrm-dev.install.
+ * Make libdrm-dev depend on libdrm-intel1 on x86.
+ * On Linux, let udev create the device files.
+ * Let linux-libc-dev provide some drm headers, drop them from libdrm-dev.
+ * Add dependency on linux-libc-dev >= 2.6.28.
+ * Set libdrm2 shlibs to 2.4.3, libdrm-intel1 shlibs to 2.4.5. Update
+ symbols files.
+ 
+ -- Julien Cristau <jcristau@debian.org> Tue, 24 Mar 2009 22:20:50 +0100
+
+libdrm (2.3.1-2) unstable; urgency=high
+
+ * Remove from the source package a bunch of files that are only used by the
+ kernel drm component. This gets rid of the mga, r128 and radeon
+ microcode, and thus closes: #502675. Thanks, Ben Hutchings!
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 19 Oct 2008 14:26:37 +0200
+
+libdrm (2.3.1-1) unstable; urgency=low
+
+ [ Brice Goglin ]
+ + * Update upstream URL in debian/copyright.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Drop the XS- prefix from Vcs-Git and Vcs-Browser fields in debian/control.
+ * Install the upstream ChangeLog.
+
+ [ Julien Cristau ]
+ + * New upstream release (needed for mesa 7.1 and newer xserver).
+ * Note: this release removes the memory manager (TTM) interface used by the
+ i915tex dri driver.
+ * debian/rules: don't call configure with --host if we're not
+ cross-building, and fix some rules dependencies.
+
+ [ Timo Aaltonen ]
+ * Bump the shlibs to 2.3.1.
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 13 Jul 2008 19:07:49 +0200
+
libdrm (2.3.0-4) unstable; urgency=low

 * Add NEWS.Debian explaining the change in the last upload to interested administrators.

 Julien Cristau

 Upload to unstable.

 Julien Cristau <jcristau@debian.org> Fri, 20 Apr 2007 05:06:34 +0200

 libdrm (2.3.0-3) experimental; urgency=low

 * Add myself to uploaders

 * Patch libdrm to default to device permission 666 so we don't have to do it in xorg.conf. The only way libdrm can do anything is through the server anyway. This can still be overridden by a user's xorg.conf. This change also requires adding quilt to the build-depends

 Julien Cristau <jcristau@debian.org> Sun, 15 Apr 2007 13:08:50 -0400

 libdrm (2.3.0-2) unstable; urgency=low

 * Update my email address in debian/control.

 * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.

 * Upload to unstable.

 Julien Cristau <jcristau@debian.org> Thu, 12 Apr 2007 19:06:57 +0200

 libdrm (2.3.0-1) experimental; urgency=low

 * Bump shlibs to libdrm2 >= 2.3.0.

 * Add myself to uploaders.

 * Add a debugging symbol package for libdrm2.

 Julien Cristau

 * New upstream release.

 * Set the Debian X Strike Force as maintainer.

 * Add myself to uploaders.

 * Add build-dep on dpkg-dev >= 1.13.19 to make sure that the binary:Version substvar is available.

 * libdrm2-dbg depends on libdrm2 (= ${binary:Version}).

 * Don't install libdrm.la, and use dh_install --list-missing.

 Julien Cristau <jcristau@debian.org> Thu, 4 Jan 2007 18:56:08 +0100

 libdrm (2.2.0-0.1) experimental; urgency=low
+ * Non-maintainer upload.
+ * New upstream release.
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependency.
+ * Don’t try to install pkgconfig files from /usr/share/pkgconfig because there is nothing in that directory.
+
+ -- Thierry Reding <thierry@gilfi.de>  Sat, 18 Nov 2006 19:50:26 +0100
+
+libdrm (2.0.2-0.1) unstable; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release (closes: #377166).
+ * Includes a fix for FTBFS on GNU/kFreeBSD (closes: #332994).
+ * Manually force static build.
+
+ -- Andres Salomon <dilinger@debian.org>  Sat, 23 Sep 2006 06:32:23 +0000
+
+libdrm (2.0.1-1) unstable; urgency=high
+
+ * New upstream release
+ * Fixes a pathological hash table smash discovered by the Coverity scanner
+ * updates the installed header files for various new #defines
+
+ -- David Nusinow <dnusinow@debian.org>  Tue,  4 Apr 2006 23:46:05 -0400
+
+libdrm (2.0-1) experimental; urgency=low
+
+ * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org>  Thu,  5 Jan 2006 22:45:27 -0500
+
+libdrm (2.0-0ubuntu1) dapper; urgency=low
+
+ * New upstream release.
+ * Change binary package from libdrm1 to libdrm2, following soversion bump.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 12 Dec 2005 13:05:22 +1100
+
+libdrm (1.0.5-0ubuntu1) dapper; urgency=low
+
+ * New upstream version.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Wed,  2 Nov 2005 01:56:07 +1100
+
+libdrm (1.0.3-3) unstable; urgency=low
+
+
Yay for understandable bug reports! *gmprf*
+ debian/control:libdrm1 =~ s/development/runtime/ (closes: bug#325515)
+ -- Marcelo E. Magallon <mmagallo@debian.org> Fri, 16 Sep 2005 09:46:05 -0600
+ libdrm (1.0.3-2) unstable; urgency=low
+ libdrm.pc.in: add -ldrm to Libs
+ -- Marcelo E. Magallon <mmagallo@debian.org> Thu, 08 Sep 2005 20:49:01 -0600
+ libdrm (1.0.3-1) unstable; urgency=low
+ New upstream
+ -- Marcelo E. Magallon <mmagallo@debian.org> Sun, 28 Aug 2005 11:12:07 -0600
+ libdrm (1.0.2-3) unstable; urgency=low
+ debian/control: it's "Direct Rendering Infrastructure". I was rather
+ sure it stand for interface... thanks Michel. (closes: bug#324514)
+ debian/control: forgot to actually write this in the file. Build-Depends
+ on libx11-dev. Thanks Kurt (closes: bug#324560)
+ -- Marcelo E. Magallon <mmagallo@debian.org> Sun, 28 Aug 2005 11:01:41 -0600
+ libdrm (1.0.2-2) unstable; urgency=low
+ -- Marcelo E. Magallon <mmagallo@debian.org> Fri, 19 Aug 2005 22:01:32 -0600
+ libdrm (1.0.2-1) unstable; urgency=low
+ * Initial release. Closes: #324074
+ -- Marcelo E. Magallon <mmagallo@debian.org> Fri, 19 Aug 2005 21:11:18 -0600
+ --- libdrm-2.4.97.orig/debian/compat
+++ libdrm-2.4.97/debian/compat
@@ -0,0 +1 @@
11
--- libdrm-2.4.97.orig/debian/control
+++ libdrm-2.4.97/debian/control
@@ -0,0 +1,213 @@
+Source: libdrm
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
Package: libdrm-dev
Section: libdevel
Architecture: linux-any kfreebsd-any
Description: Userspace interface to kernel DRM services -- development files

This package provides the development environment for libdrm.
+ ${shlibs:Depends},
+ ${misc:Depends},
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides the runtime environment for libdrm.
+
+Package: libdrm-common
+Architecture: all
+Depends:
+ ${misc:Depends},
+Multi-Arch: foreign
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- common files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides common files for libdrm.
+
+Package: libdrm2-udeb
+Package-Type: udeb
+Section: debian-installer
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: Userspace interface to kernel DRM services -- runtime
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libdrm-intel1
+Architecture: amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to intel-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+ Package: libdrm-nouveau2
+ Architecture: linux-any
+ Depends: ${shlibs:Depends},
+ ${misc:Depends},
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Userspace interface to nouveau-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+ Package: libdrm-radeon1
+ Architecture: linux-any kfreebsd-any
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Userspace interface to radeon-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+ Package: libdrm-omap1
+ Architecture: any-arm
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Userspace interface to omap-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+ Package: libdrm-freedreno1
+ Architecture: any-arm arm64
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to msm/kgsl kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-exynos1
+Architecture: any-arm
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to exynos-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-tegra0
+Architecture: any-arm arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to tegra-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-amdgpu1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to amdgpu-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the + kernelspace portion of the "Direct Rendering Infrastructure" (DRI). + The DRI is currently used on Linux to provide hardware-accelerated + OpenGL drivers.
+ +Package: libdrm-etnaviv1
+Architecture: armhf arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to etnaviv-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM + services. DRM stands for "Direct Rendering Manager", which is the + kernelspace portion of the "Direct Rendering Infrastructure" (DRI). + The DRI is currently used on Linux to provide hardware-accelerated + OpenGL drivers.
--- libdrm-2.4.97.orig/debian/copyright
+++ libdrm-2.4.97/debian/copyright
@@ -0,0 +1,316 @@
+This package was downloaded from
+https://dri.freedesktop.org/libdrm/
+
+It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on
+
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+ amdgpu_cs_syncobj_import_sync_file@Base 2.4.84
+ amdgpu_cs_syncobj_reset@Base 2.4.89
+ amdgpu_cs_syncobj_signal@Base 2.4.89
+ amdgpu_cs_syncobj_wait@Base 2.4.84
+ amdgpu_cs_wait_fences@Base 2.4.81
+ amdgpu_cs_wait_semaphore@Base 2.4.67
+ amdgpu_device_deinitialize@Base 2.4.63
+ amdgpu_device_initialize@Base 2.4.63
+ amdgpu_find_bo_by_cpu_mapping@Base 2.4.94
+ amdgpu_get_marketing_name@Base 2.4.73
+ amdgpu_query_buffer_size_alignment@Base 2.4.63
+ amdgpu_query_crtc_from_id@Base 2.4.63
+ amdgpu_query_firmware_version@Base 2.4.63
+ amdgpu_query_gds_info@Base 2.4.63
+ amdgpu_query_gpu_info@Base 2.4.63
+ amdgpu_query_heap_info@Base 2.4.63
+ amdgpu_query_hw_ip_count@Base 2.4.63
+ amdgpu_query_hw_ip_info@Base 2.4.63
+ amdgpu_query_info@Base 2.4.63
+ amdgpu_query_sensor_info@Base 2.4.80
+ amdgpu_query_sw_info@Base 2.4.90
+ amdgpu_read_mm_registers@Base 2.4.63
+ amdgpu_va_range_alloc@Base 2.4.63
+ amdgpu_va_range_free@Base 2.4.63
+ amdgpu_va_range_query@Base 2.4.63
+ amdgpu_vm_reserve_vmid@Base 2.4.88
+ amdgpu_vm_unreserve_vmid@Base 2.4.88
--- libdrm-2.4.97.orig/debian/libdrm-common.install
+++ libdrm-2.4.97/debian/libdrm-common.install
@@ -0,0 +1 @@
+usr/share/libdrm/amdgpu.ids
--- libdrm-2.4.97.orig/debian/libdrm-dev.install
+++ libdrm-2.4.97/debian/libdrm-dev.install
@@ -0,0 +1,5 @@
+usr/include/*
+usr/lib/*/*
+usr/lib/pkgconfig/*
+usr/share/man/man3/*
+usr/share/man/man7/*
--- libdrm-2.4.97.orig/debian/libdrm-etnaviv1.install
+++ libdrm-2.4.97/debian/libdrm-etnaviv1.install
@@ -0,0 +1 @@
+libdrm-etnaviv.so.1 libdrm-etnaviv1 #MINVER#
+etna_bo_cpu_fini@Base 0

---

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+ etna_bo_cpu_prep@Base 0
+ etna_bo_del@Base 0
+ etna_bo_dmbuf@Base 0
+ etna_bo_from_dmabuf@Base 0
+ etna_bo_from_name@Base 0
+ etna_bo_get_name@Base 0
+ etna_bo_handle@Base 0
+ etna_bo_map@Base 0
+ etna_bo_new@Base 0
+ etna_bo_ref@Base 0
+ etna_bo_size@Base 0
+ etna_cmd_stream_del@Base 0
+ etna_cmd_stream_finish@Base 0
+ etna_cmd_stream_flush2@Base 2.4.80
+ etna_cmd_stream_flush@Base 0
+ etna_cmd_stream_new@Base 0
+ etna_cmd_stream_perf@Base 2.4.89
+ etna_cmd_stream_reloc@Base 0
+ etna_cmd_stream_timestamp@Base 0
+ etna_device_del@Base 0
+ etna_device_fd@Base 0
+ etna_device_new@Base 0
+ etna_device_new_dup@Base 0
+ etna_device_ref@Base 0
+ etna_gpu_del@Base 0
+ etna_gpu_get_param@Base 0
+ etna_gpu_new@Base 0
+ etna_perfmon_create@Base 2.4.89
+ etna_perfmon_del@Base 2.4.89
+ etna_perfmon_get_dom_by_name@Base 2.4.89
+ etna_perfmon_get_sig_by_name@Base 2.4.89
+ etna_pipe_del@Base 0
+ etna_pipe_new@Base 0
+ etna_pipe_wait@Base 0
+ etna_pipe_wait_ns@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-exynos1.install
+++ libdrm-2.4.97/debian/libdrm-exynos1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_exynos.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-exynos1.symbols
+++ libdrm-2.4.97/debian/libdrm-exynos1.symbols
@@ -0,0 +1,24 @@
+libdrm_exynos.so.1 libdrm-exynos1 #MINVER#
+exynos_bo_create@Base 0
+exynos_bo_destroy@Base 0
+exynos_bo_from_name@Base 0
+exynos_bo_get_info@Base 0
+exynos_bo_get_name@Base 0
+ exynos_bo_handle@Base 0
+ exynos_bo_map@Base 0
+ exynos_device_create@Base 0
+ exynos_device_destroy@Base 0
+ exynos_handle_event@Base 2.4.66
+ exynos_prime_fd_to_handle@Base 0
+ exynos_prime_handle_to_fd@Base 0
+ exynos_vidi_connection@Base 0
+ g2d_blend@Base 0
+ g2d_config_event@Base 2.4.66
+ g2d_copy@Base 0
+ g2d_copy_with_scale@Base 0
+ g2d_exec@Base 0
+ g2d_fini@Base 0
+ g2d_init@Base 0
+ g2d_move@Base 2.4.66
+ g2d_scale_and_blend@Base 2.4.60
+ g2dSolid_fill@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.install
+++ libdrm-2.4.97/debian/libdrm-freedreno1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_freedreno.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.symbols
+++ libdrm-2.4.97/debian/libdrm-freedreno1.symbols
@@ -0,0 +1,46 @@
+libdrm_freedreno.so.1 libdrm-freedreno1 #MINVER#
+ fd_bo_cpu_fini@Base 0
+ fd_bo_cpu_prep@Base 0
+ fd_bo_del@Base 0
+ fd_bo_dmabuf@Base 2.4.57
+ fd_bo_from_dmabuf@Base 2.4.57
+ fd_bo_from_fbdev@Base 0
+ fd_bo_from_handle@Base 0
+ fd_bo_from_name@Base 0
+ fd_bo_get_iova@Base 2.4.91
+ fd_bo_get_name@Base 0
+ fd_bo_handle@Base 0
+ fd_bo_map@Base 0
+ fd_bo_new@Base 0
+ fd_bo_put_iova@Base 2.4.91
+ fd_bo_ref@Base 0
+ fd_bo_size@Base 0
+ fd_device_del@Base 0
+ fd_device_fd@Base 2.4.65
+ fd_device_new@Base 0
+ fd_device_new_dup@Base 0
+ fd_device_ref@Base 0
+ fd_device_version@Base 2.4.70
--- libdrm-2.4.97.orig/debian/libdrm-intel1.install
+++ libdrm-2.4.97/debian/libdrm-intel1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_intel.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-intel1.symbols
+++ libdrm-2.4.97/debian/libdrm-intel1.symbols
@@ -0,0 +1,84 @@
+libdrm_intel.so.1 libdrm-intel1 #MINVER#
+drm_intel_bo_alloc@Base 2.4.1
+drm_intel_bo_alloc_for_render@Base 2.4.5
+drm_intel_bo_alloc_tiled@Base 2.4.15
+drm_intel_bo_alloc_userptr@Base 2.4.57
+drm_intel_bo_busy@Base 2.4.13
+drm_intel_bo_disable_reuse@Base 2.4.10
+drm_intel_bo_emit_reloc@Base 2.4.1
+drm_intel_bo_emit_reloc_fence@Base 2.4.20
+drm_intel_bo_exec@Base 2.4.1
+drm_intel_bo_fake_alloc_static@Base 2.4.1
+drm_intel_bo_fake_disable_backing_store@Base 2.4.1
+drm_intel_bo_flink@Base 2.4.1
+drm_intel_bo_gem_create_from_name@Base 2.4.1
+drm_intel_bo_gem_create_from_prime@Base 2.4.38
+drm_intel_bo_gem_export_to_prime@Base 2.4.38
+drm_intel_bo_get_subdata@Base 2.4.1
+drm_intel_bo_get_tiling@Base 2.4.1

--- libdrm-2.4.97.orig/debian/libdrm-intel1.symbols
+++ libdrm-2.4.97/debian/libdrm-intel1.symbols
@@ -0,0 +1,84 @@
+libdrm_intel.so.1 libdrm-intel1 #MINVER#
+drm_intel_bo_alloc@Base 2.4.1
+drm_intel_bo_alloc_for_render@Base 2.4.5
+drm_intel_bo_alloc_tiled@Base 2.4.15
+drm_intel_bo_alloc_userptr@Base 2.4.57
+drm_intel_bo_busy@Base 2.4.13
+drm_intel_bo_disable_reuse@Base 2.4.10
+drm_intel_bo_emit_reloc@Base 2.4.1
+drm_intel_bo_emit_reloc_fence@Base 2.4.20
+drm_intel_bo_exec@Base 2.4.1
+drm_intel_bo_fake_alloc_static@Base 2.4.1
+drm_intel_bo_fake_disable_backing_store@Base 2.4.1
+drm_intel_bo_flink@Base 2.4.1
+drm_intel_bo_gem_create_from_name@Base 2.4.1
+drm_intel_bo_gem_create_from_prime@Base 2.4.38
+drm_intel_bo_gem_export_to_prime@Base 2.4.38
+drm_intel_bo_get_subdata@Base 2.4.1
+drm_intel_bo_get_tiling@Base 2.4.1
+ drm_intel_bo_is_reusable@Base 2.4.21
+ drm_intel_bo_madvise@Base 2.4.16
+ drm_intel_bo_map@Base 2.4.1
+ drm_intel_bo_mrb_exec@Base 2.4.23-3~
+ drm_intel_bo_pin@Base 2.4.1
+ drm_intel_bo_reference@Base 2.4.1
+ drm_intel_bo_references@Base 2.4.15
+ drm_intel_bo_set softpin_offset@Base 2.4.66
+ drm_intel_bo_set_tiling@Base 2.4.1
+ drm_intel_bo_subdata@Base 2.4.1
+ drm_intel_bo_unmap@Base 2.4.1
+ drm_intel_bo_unpin@Base 2.4.1
+ drm_intel_bo_unref reference@Base 2.4.1
+ drm_intel_bo_use 48b_address_range@Base 2.4.66
+ drm_intel_wait_rendering@Base 2.4.1
+ drm_bufmgr_check_aperture_space@Base 2.4.1
+ drm_bufmgr_destroy@Base 2.4.1
+ drm_bufmgr_fake_contended_lock take@Base 2.4.1
+ drm_bufmgr_fake_evict all@Base 2.4.1
+ drm_bufmgr_fake_init@Base 2.4.1
+ drm_bufmgr_fake_set_exec callback@Base 2.4.1
+ drm_bufmgr_fake_set_fence callback@Base 2.4.1
+ drm_bufmgr_fake_set last dispatch@Base 2.4.1
+ drm_bufmgr_gem_can disable implicit sync@Base 2.4.75
+ drm_bufmgr_gem_enable_fenced_relocs@Base 2.4.20
+ drm_bufmgr_gem_enable_reuse@Base 2.4.1
+ drm_bufmgr_gem_get devid@Base 2.4.32
+ drm_bufmgr_gem_init@Base 2.4.1
+ drm_bufmgr_gem_set aub dump@Base 2.4.32
+ drm_bufmgr_gem_set aub filename@Base 2.4.46
+ drm_bufmgr_gem_set aub annotations@Base 2.4.34
+ drm_bufmgr_gem_set vma cache size@Base 2.4.29
+ drm_bufmgr_set debug@Base 2.4.1
+ drm_decode@Base 2.4.30
+ drm_decode_context alloc@Base 2.4.30
+ drm_decode_context_free@Base 2.4.30
+ drm_decode_set_batch pointer@Base 2.4.30
+ drm_decode_set_dump past end@Base 2.4.30
+ drm_decode_set_head tail@Base 2.4.30
+ drm_decode_set_output file@Base 2.4.30
+ drm_gem_bo_aub_dump bmp@Base 2.4.32
+ drm_gem_bo_clear relo cs@Base 2.4.27
+ drm_gem_bo_context exec@Base 2.4.36
+ drm_gem bo disable implicit sync@Base 2.4.75
+ drm_gem_bo_enable implicit sync@Base 2.4.75
+ drm_gem_bo_fence_exec@Base 2.4.75
+ drm_gem_bo_get reloc count@Base 2.4.27
+ drm_gem_bo_map.cpu@Base 2.4.73
+ drm_intel_gem_bo_map__gtt@Base 2.4.73
+ drm_intel_gem_bo_map__wc@Base 2.4.73
+ drm_intel_gem_bo_map__gtt@Base 2.4.3
+ drm_intel_gem_bo_map_unsynchronized@Base 2.4.32
+ drm_intel_gem_bo_start_gtt_access@Base 2.4.3
+ drm_intel_gem_bo_unmap_gtt@Base 2.4.9
+ drm_intel_gem_bo_wait@Base 2.4.36
+ drm_intel_gem_context_create@Base 2.4.37
+ drm_intel_gem_context_destroy@Base 2.4.37
+ drm_intel_gem_context_get_id@Base 2.4.74
+ drm_intel_get_aperture_sizes@Base 2.4.26
+ drm_intel_get_eu_total@Base 2.4.60
+ drm_intel_get_min_eu_in_pool@Base 2.4.71
+ drm_intel_get_pipe_from_crtc_id@Base 2.4.11
+ drm_intel_get_pooled_eu@Base 2.4.71
+ drm_intel_get_reset_stats@Base 2.4.48
+ drm_intel_get_subslice_total@Base 2.4.60
+ drm_intel_reg_read@Base 2.4.38
--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.install
+++ libdrm-2.4.97/debian/libdrm-nouveau2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_nouveau.so.2*
--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.lintian-overrides
+++ libdrm-2.4.97/debian/libdrm-nouveau2.lintian-overrides
@@ -0,0 +1 @@
+libdrm-nouveau2: symbols-declares-dependency-on-other-package libdrm-nouveau-private
--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.symbols
+++ libdrm-2.4.97/debian/libdrm-nouveau2.symbols
@@ -0,0 +1,43 @@
+libdrm_nouveau.so.2 libdrm-nouveau2 #MINVER#
+| libdrm-nouveau-private
+| nouveau_bo_map@Base 2.4.34
+| nouveau_bo_name_get@Base 2.4.34
+| nouveau_bo_name_ref@Base 2.4.34
+| nouveau_bo_new@Base 2.4.34
+| nouveau_bo_prime_handle_ref@Base 2.4.38
+| nouveau_bo_ref@Base 2.4.34
+| nouveau_bo_set_prime@Base 2.4.38
+| nouveau_bo_wait@Base 2.4.34
+| nouveau_bo_wrap@Base 2.4.34
+| nouveau_bufctx_del@Base 2.4.34
+| nouveau_bufctx_mthd@Base 2.4.34
+| nouveau_bufctx_new@Base 2.4.34
+| nouveau_bufctx_refn@Base 2.4.34
+| nouveau_bufctx_reset@Base 2.4.34
+| nouveau_client_del@Base 2.4.34
+| nouveau_client_new@Base 2.4.34
+| nouveau_device_del@Base 2.4.34
+ omap_get_param@Base 2.4.33
+ omap_set_param@Base 2.4.33
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.install
+++ libdrm-2.4.97/debian/libdrm-radeon1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_radeon.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.symbols
+++ libdrm-2.4.97/debian/libdrm-radeon1.symbols
@@ -0,0 +1,45 @@
+libdrm_radeon.so.1 libdrm-radeon1 #MINVER#
+ radeon_bo_debug@Base 2.4.17
+ radeon_bo_get_handle@Base 2.4.17
+ radeon_bo_get_src_domain@Base 2.4.17
+ radeon_bo_get_tiling@Base 2.4.17
+ radeon_bo_is_busy@Base 2.4.17
+ radeon_bo_is_referenced_by_cs@Base 2.4.17
+ radeon_bo_is_static@Base 2.4.17
+ radeon_bo_manager_gem_ctor@Base 2.4.17
+ radeon_bo_manager_gem_dtor@Base 2.4.17
+ radeon_bo_map@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_ref@Base 2.4.17
+ radeon_bo_set_tiling@Base 2.4.17
+ radeon_bo_unmap@Base 2.4.17
+ radeon_bo_unref@Base 2.4.17
+ radeon_bo_wait@Base 2.4.17
+ radeon_cs_begin@Base 2.4.17
+ radeon_cs_create@Base 2.4.17
+ radeon_cs_destroy@Base 2.4.17
+ radeon_cs_emit@Base 2.4.17
+ radeon_cs_end@Base 2.4.17
+ radeon_cs_erase@Base 2.4.17
+ radeon_cs_get_id@Base 2.4.20
+ radeon_cs_manager_gem_ctor@Base 2.4.17
+ radeon_cs_manager_gem_dtor@Base 2.4.17
+ radeon_cs_need_flush@Base 2.4.17
+ radeon_cs_print@Base 2.4.17
+ radeon_cs_set_limit@Base 2.4.17
+ radeon_cs_space_add_persistent_bo@Base 2.4.17
+ radeon_cs_space_check@Base 2.4.17
+ radeon_cs_space_check_with_bo@Base 2.4.17
+ radeon_cs_space_check_with_reloc@Base 2.4.17
+ radeon_cs_space_reset_bos@Base 2.4.17
+ radeon_cs_space_set_flush@Base 2.4.17
+ radeon_cs_write_reloc@Base 2.4.17
+ radeon_gem_bo_open_prime@Base 2.4.39
+ radeon_gem_get_kernel_name@Base 2.4.17
+ radeon_gem_get_reloc_in_cs@Base 2.4.20
+ radeon_gem_name_bo@Base 2.4.17
+ radeon_gem_prime_share_bo@Base 2.4.39
+ radeon_gem_set_domain@Base 2.4.17
+ radeon_surface_best@Base 2.4.31
+ radeon_surface_init@Base 2.4.31
+ radeon_surface_manager_free@Base 2.4.31
+ radeon_surface_manager_new@Base 2.4.31
--- libdrm-2.4.97.orig/debian/libdrm-tegra0.install
+++ libdrm-2.4.97/debian/libdrm-tegra0.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_tegra.so.0*
--- libdrm-2.4.97.orig/debian/libdrm-tegra0.symbols
+++ libdrm-2.4.97/debian/libdrm-tegra0.symbols
@@ -0,0 +1,15 @@
+libdrm_tegra.so.0 libdrm-tegra0 #MINVER#
+ drm_tegra_bo_get_flags@Base 0
+ drm_tegra_bo_get_handle@Base 0
+ drm_tegra_bo_get_tiling@Base 0
+ drm_tegra_bo_map@Base 0
+ drm_tegra_bo_new@Base 0
+ drm_tegra_bo_ref@Base 0
+ drm_tegra_bo_set_flags@Base 0
+ drm_tegra_bo_set_tiling@Base 0
+ drm_tegra_bo_unmap@Base 0
+ drm_tegra_bo_unref@Base 0
+ drm_tegra_bo_wrap@Base 0
+ drm_tegra_close@Base 0
+ drm_tegra_new@Base 0
+
--- libdrm-2.4.97.orig/debian/libdrm2-udeb.install
+++ libdrm-2.4.97/debian/libdrm2-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.NEWS
+++ libdrm-2.4.97/debian/libdrm2.NEWS
@@ -0,0 +1,8 @@
+libdrm (2.3.0-4) experimental; urgency=low
+
+ * We are now shipping libdrm with the default permissions set to 666,
+ rather than the upstream default of 660. If you have untrusted users,
+ you should configure the X server to explicitly use a mode of 660 in
+ the xorg.conf.
+
+ -- David Nusinow <dnusinow@debian.org>   Wed, 18 Apr 2007 22:44:21 -0400
--- libdrm-2.4.97.orig/debian/libdrm2.install
+++ libdrm-2.4.97/debian/libdrm2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.symbols
+++ libdrm-2.4.97/debian/libdrm2.symbols
+++ libdrm-2.4.97/debian/libdrm2.symbols
@@ -0,0 +1,190 @@
+ libdrm.so.2 libdrm2 #MINVER#
+ drmAddBufs@Base 2.3.1
+ drmAddContextPrivateMapping@Base 2.3.1
+ drmAddContextTag@Base 2.3.1
+ drmAddMap@Base 2.3.1
+ drmAgpAcquire@Base 2.3.1
+ drmAgpAlloc@Base 2.3.1
+ drmAgpBase@Base 2.3.1
+ drmAgpBind@Base 2.3.1
+ drmAgpDeviceId@Base 2.3.1
+ drmAgpEnable@Base 2.3.1
+ drmAgpFree@Base 2.3.1
+ drmAgpGetMode@Base 2.3.1
+ drmAgpMemoryAvail@Base 2.3.1
+ drmAgpMemoryUsed@Base 2.3.1
+ drmAgpRelease@Base 2.3.1
+ drmAgpSize@Base 2.3.1
+ drmAgpUnbind@Base 2.3.1
+ drmAgpVendorId@Base 2.3.1
+ drmAgpVersionMajor@Base 2.3.1
+ drmAgpVersionMinor@Base 2.3.1
+ drmAuthMagic@Base 2.3.1
+ drmAvailable@Base 2.3.1
+ drmCheckModesettingSupported@Base 2.4.3
+ drmClose@Base 2.3.1
+ drmCloseOnce@Base 2.3.1
+ drmCommandNone@Base 2.3.1
+ drmCommandRead@Base 2.3.1
+ drmCommandWrite@Base 2.3.1
+ drmCommandWriteRead@Base 2.3.1
+ drmCreateContext@Base 2.3.1
+ drmCreateDrawable@Base 2.3.1
+ drmCrtcGetSequence@Base 2.4.89
+ drmCrtcQueueSequence@Base 2.4.89
+ drmCtlInstHandler@Base 2.3.1
+ drmCtlUninstHandler@Base 2.3.1
+ drmDMA@Base 2.3.1
+ drmDelContextTag@Base 2.3.1
+ drmDestroyContext@Base 2.3.1
+ drmDestroyDrawable@Base 2.3.1
+ drmDevicesEqual@Base 2.4.81
+ drmDropMaster@Base 2.4.3
+ drmError@Base 2.3.1
+ drmFinish@Base 2.3.1
+ drmFree@Base 2.3.1
+ drmFreeBufs@Base 2.3.1

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+ drmFreeBusid@Base 2.3.1
+ drmFreeDevice@Base 2.4.66
+ drmFreeDevices@Base 2.4.65
+ drmFreeReservedContextList@Base 2.3.1
+ drmFreeVersion@Base 2.3.1
+ drmGetBufInfo@Base 2.3.1
+ drmGetBusid@Base 2.3.1
+ drmGetCap@Base 2.4.25
+ drmGetClient@Base 2.3.1
+ drmGetContextFlags@Base 2.3.1
+ drmGetContextPrivateMapping@Base 2.3.1
+ drmGetContextTag@Base 2.3.1
+ drmGetDevice2@Base 2.4.75
+ drmGetDevice@Base 2.4.66
+ drmGetDeviceNameFromFd2@Base 2.4.74
+ drmGetDeviceNameFromFd@Base 2.4.16
+ drmGetDevices2@Base 2.4.75
+ drmGetDevices@Base 2.4.65
+ drmGetEntry@Base 2.3.1
+ drmGetHashTable@Base 2.3.1
+ drmGetInterruptFromBusID@Base 2.3.1
+ drmGetLibVersion@Base 2.3.1
+ drmGetLock@Base 2.3.1
+ drmGetMagic@Base 2.3.1
+ drmGetMap@Base 2.3.1
+ drmGetNodeTypeFromFd@Base 2.4.60
+ drmGetPrimaryDeviceNameFromFd@Base 2.4.60
+ drmGetRenderDeviceNameFromFd@Base 2.4.60
+ drmGetReservedContextList@Base 2.3.1
+ drmGetStats@Base 2.3.1
+ drmGetVersion@Base 2.3.1
+ drmHandleEvent@Base 2.4.16
+ drmHashCreate@Base 2.3.1
+ drmHashDelete@Base 2.3.1
+ drmHashDestroy@Base 2.3.1
+ drmHashFirst@Base 2.3.1
+ drmHashInsert@Base 2.3.1
+ drmHashLookup@Base 2.3.1
+ drmHashNext@Base 2.3.1
+ drmIoctl@Base 2.4.3
+ drmMalloc@Base 2.3.1
+ drmMap@Base 2.3.1
+ drmMapBufs@Base 2.3.1
+ drmMarkBufs@Base 2.3.1
+ drmModeAddFB2@Base 2.4.30
+ drmModeAddFB2WithModifiers@Base 2.4.71
+ drmModeAddFB@Base 2.4.3
+ drmModeAtomicAddProperty@Base 2.4.62
+ drmModeAtomicAlloc@Base 2.4.62
+ drmModeAtomicCommit@Base 2.4.62
+ drmModeAtomicDuplicate@Base 2.4.62
+ drmModeAtomicFree@Base 2.4.62
+ drmModeAtomicGetCursor@Base 2.4.62
+ drmModeAtomicMerge@Base 2.4.62
+ drmModeAtomicSetCursor@Base 2.4.62
+ drmModeAttachMode@Base 2.4.3
+ drmModeConnectorSetProperty@Base 2.4.3
+ drmModeCreateLease@Base 2.4.89
+ drmModeCreatePropertyBlob@Base 2.4.62
+ drmModeCrtcGetGamma@Base 2.4.3
+ drmModeCrtcSetGamma@Base 2.4.3
+ drmModeDestroyPropertyBlob@Base 2.4.62
+ drmModeDetachMode@Base 2.4.3
+ drmModeDirtyFB@Base 2.4.17
+ drmModeFreeConnector@Base 2.4.3
+ drmModeFreeCrtc@Base 2.4.3
+ drmModeFreeEncoder@Base 2.4.3
+ drmModeFreeFB@Base 2.4.3
+ drmModeFreeModeInfo@Base 2.4.3
+ drmModeFreeObjectProperties@Base 2.4.36
+ drmModeFreePlane@Base 2.4.30
+ drmModeFreePlaneResources@Base 2.4.31
+ drmModeFreeProperty@Base 2.4.3
+ drmModeFreePropertyBlob@Base 2.4.3
+ drmModeFreeResources@Base 2.4.3
+ drmModeGetConnector@Base 2.4.3
+ drmModeGetConnectorCurrent@Base 2.4.61
+ drmModeGetCrtc@Base 2.4.3
+ drmModeGetEncoder@Base 2.4.3
+ drmModeGetFB@Base 2.4.3
+ drmModeGetLease@Base 2.4.89
+ drmModeGetPlane@Base 2.4.30
+ drmModeGetPlaneResources@Base 2.4.30
+ drmModeGetProperty@Base 2.4.3
+ drmModeGetPropertyBlob@Base 2.4.3
+ drmModeGetResources@Base 2.4.3
+ drmModeListLessees@Base 2.4.89
+ drmModeMoveCursor@Base 2.4.3
+ drmModeObjectGetProperty@Base 2.4.36
+ drmModeObjectSetProperty@Base 2.4.36
+ drmModePageFlip@Base 2.4.17
+ drmModePageFlipTarget@Base 2.4.73
+ drmModeRevokeLease@Base 2.4.89
+ drmModeRmFB@Base 2.4.3
+ drmModeSetCrtc@Base 2.4.3
+ drmModeSetCursor2@Base 2.4.46
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+ drmModeSetCursor@Base 2.4.3
+ drmModeSetPlane@Base 2.4.30
+ drmMsg@Base 2.4.1
+ drmOpen@Base 2.3.1
+ drmOpenControl@Base 2.4.3
+ drmOpenOnce@Base 2.3.1
+ drmOpenOnceWithType@Base 2.4.60
+ drmOpenRender@Base 2.4.60
+ drmOpenWithType@Base 2.4.60
+ drmPrimeFDToHandle@Base 2.4.38
+ drmPrimeHandleToFD@Base 2.4.38
+ drmRandom@Base 2.3.1
+ drmRandomCreate@Base 2.3.1
+ drmRandomDestroy@Base 2.3.1
+ drmRandomDouble@Base 2.3.1
+ drmRmMap@Base 2.3.1
+ drmSLCreate@Base 2.3.1
+ drmSLDelete@Base 2.3.1
+ drmSLDestroy@Base 2.3.1
+ drmSLDump@Base 2.3.1
+ drmSLLookup@Base 2.3.1
+ drmSLLookupNeighbors@Base 2.3.1
+ drmSLNext@Base 2.3.1
+ drmScatterGatherAlloc@Base 2.3.1
+ drmScatterGatherFree@Base 2.3.1
+ drmSetBusid@Base 2.3.1
+ drmSetClientCap@Base 2.4.47
+ drmSetContextFlags@Base 2.3.1
+ drmSetInterfaceVersion@Base 2.3.1
+ drmSetMaster@Base 2.4.3
+ drmSetServerInfo@Base 2.3.1
+ drmSwitchToContext@Base 2.3.1
+ drmSyncobjCreate@Base 2.4.82
+ drmSyncobjDestroy@Base 2.4.82
+ drmSyncobjExportSyncFile@Base 2.4.82
+ drmSyncobjFDToHandle@Base 2.4.82
+ drmSyncobjHandleToFD@Base 2.4.82
+ drmSyncobjImportSyncFile@Base 2.4.82
+ drmSyncobjReset@Base 2.4.89
+ drmSyncobjSignal@Base 2.4.89
+ drmSyncobjWait@Base 2.4.84
+ drmUnlock@Base 2.3.1
+ drmUnmap@Base 2.3.1
+ drmUnmapBufs@Base 2.3.1
+ drmUpdateDrawableInfo@Base 2.3.1
+ drmWaitVBlank@Base 2.3.1
--- libdrm-2.4.97.orig/debian/patches/01_default_perms.diff
+++ libdrm-2.4.97/debian/patches/01_default_perms.diff
@@ -0,0 +1,11 @@
+--- a/xf86drm.h
+++/ b/xf86drm.h
+@ @ -74,7 +74,7 @@ extern "C" {
+ /* Default /dev/dri directory permissions 0755 */
+ #define DRM_DEV_DIRMODE
+ /**************************************************************************
+ * Default /dev/dri directory permissions 0755
+ **/ DRM_DEV_DIRMODE
+ * Default /dev/dri directory permissions 0755 */
+ + #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
+ + #define DRM_DEV_DIR_NAME "/dev"
+ +
+ if define __OpenBSD__
+ + #define DRM_DEV_DIR_NAME "/dev"
+ libdrm-2.4.97.orig/debian/patches/02_kfreebsd.diff
+++ libdrm-2.4.97/debian/patches/02_kfreebsd.diff
@@ -0,0 +1,10 @@
+--- a/include/drm/drm.h
+++/ b/include/drm/drm.h
+@ @ -44,6 +44,7 @@ typedef unsigned int drm_handle_t;
+ + #else /* One of the BSDs */
+ + #include <stdint.h>
+ #include <sys/ioccom.h>
+ #include <sys/types.h>
+ typedef int8_t __s8;
+ libdrm-2.4.97.orig/debian/patches/series
+++ libdrm-2.4.97/debian/patches/series
@@ -0,0 +1,2 @@
+01_default_perms.diff
+02_kfreebsd.diff
--- libdrm-2.4.97.orig/debian/rules
+++ libdrm-2.4.97/debian/rules
@@ -0,0 +1,126 @@
+#!/usr/bin/make -f
+
+### Configuration, decide what to build
+###
++++
+# Some variables:
+DEB_HOST_ARCH ?= $(shell dpkg-architecture -qDEB_HOST_ARCH)
+DEB_HOST_ARCH_OS ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_OS)
+DEB_HOST_ARCH_CPU ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+confflags = \
+Dradeon=true \
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+-Damdgpu=true \
+-Dlibkms=false \
+$()
+
+## Linux vs. the rest:
+ifeq (linux, $(DEB_HOST_ARCH_OS))
+confflags += -Dudev=true
+confflags += -Dvmwgfx=true
+confflags += -Dnouveau=true
+NOUVEAU = yes
+else
+confflags += -Dudev=false
+confflags += -Dvmwgfx=false
+confflags += -Dnouveau=false
+NOUVEAU = no
+endif
+
+## Intel is only on x86:
+ifneq (,$(filter amd64 i386,$(DEB_HOST_ARCH_CPU)))
+ifneq (,$(filter linux kfreebsd,$(DEB_HOST_ARCH_OS)))
+INTEL = yes
+endif
+endif
+ifeq ($(INTEL), yes)
+confflags += -Dintel=true
+else
+confflags += -Dintel=false
+endif
+
+## Exynos/Omap/Tegra are only on arm
+ifneq (,$(filter arm,$(DEB_HOST_ARCH_CPU)))
+ARM = yes
+endif
+ifeq ($(ARM), yes)
+confflags += -Detnaviv=true
+confflags += -Domap=true
+else
+confflags += -Detnaviv=false
+confflags += -Domap=false
+endif
+
+## Etnaviv is on armhf and arm64
+ifneq (,$(filter armhf arm64,$(DEB_HOST_ARCH)))
+ETNAVIV = yes
+endif
+ifeq ($(ETNAVIV), yes)
+confflags += -Detnaviv=true
+else

+confflags += -Detnaviv=false
+endif
+
+# Tegra is on arm and arm64
+ifeq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+TEGRA = yes
+endif
+ifeq ($(TEGRA), yes)
+confflags += -Dtegra=true
+else
+confflags += -Dtegra=false
+endif
+
+# Freedreno is on arm and arm64
+ifeq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+FREEDRENO = yes
+endif
+ifeq ($(FREEDRENO), yes)
+confflags += -Dfreedreno=true -Dfreedreno-kgsl=true
+else
+confflags += -Dfreedreno=false
+endif
+
++++
#### Actual build
++++

override_dh_auto_configure:
+dh_auto_configure -- $(confflags)
+
override_dh_auto_test:
+dh_auto_test || echo “Test suite failure, but keeping on anyway”
+
override_dh_install:
+find debian/tmp -name ‘*.la’ -delete
+dh_install --fail-missing
+
override_dh_makeshlibs:
+dh_makeshlibs -plibdrm2 -V'libdrm2 (>= 2.4.89)' --add-udeb=libdrm2-udeb -- -c4
+ifeq ($(INTEL), yes)
+dh_makeshlibs -plibdrm-intel1 -V'libdrm-intel1 (>= 2.4.75)' -- -c4
+endif
+
+ifeq ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+
+ifeq ($(ARM), yes)
+dh_makeshlibs -plibdrm-omap1 -V'libdrm-omap1 (>= 2.4.38)' -- -c4
+dh_makeshlibs -plibdrm-exynos1 -V'libdrm-exynos1 (>= 2.4.66)' -- -c4
+endif
+ifeq ($(ETNAVIV), yes)
+dh_makeshlibs -plibdrm-etnaviv1 -V'libdrm-etnaviv1 (>= 2.4.89)' -- -c4
+endif
+ifeq ($(TEGRA), yes)
+dh_makeshlibs -plibdrm-tegra0 -V'libdrm-tegra0' -- -c4
+endif
+ifeq ($(FREEDRENO), yes)
+dh_makeshlibs -plibdrm-freedreno1 -V'libdrm-freedeno1 (>= 2.4.97)' -- -c4
+endif
+
+%:
+dh $@ --with quilt \
+--builddirectory=build/ \
+--buildsystem=meson
--- libdrm-2.4.97.orig/debian/source/format
+++ libdrm-2.4.97/debian/source/format
@@ -0,0 +1 @@
1.0
--- libdrm-2.4.97.orig/debian/upstream/signing-key.asc
+++ libdrm-2.4.97/debian/upstream/signing-key.asc
@@ -0,0 +1,674 @@
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1

+mqENBFUK4qoBCADjar55fFRfBzQh+TBNWtDGD7o+9E8r5xQj8wK2MK4W4lmaGdBm
+ctuwF+pnOsyAdJPUzZ4LVCfcdv2+efRtVtDxtN2/NNw03AOonGY1px7l7RENu
++j/2liedlh/524v+b4tCn4ck8YRB4lYiVn6mqcnuLjoZria598JTx63gakiBTl+sS
+SeWBx14+R5mOuZeUwOji0fAHCXHsy7FeMekgMrmLKho1lm+ollSYyecAaJQF38L
+Z9HDnP2N2YlmvY/x03HFWoFV3Bnu/HuRuSNSiNsXn4wuMjMS3WAICnDbAcKZDggyHQ
+Qw9y8EjBauB5742hLqwxhK90TNIo540fBz63ABEBAA0G0KURhhWlhiBMZXNwaWF1
+IDxkYW1pZ4uBGVzGihdUBphonRlbC5jb20+iQE4BMBBAgiBQVCuKqAhDBgsJ
+CAcAdAGYVCAIJCgsEFGdaIQKeAQIXgAAKCRB8A9d5e24a4iYq/b/s/1fUWVXfb2hgnN
+x7p0rgRqBHP38npvONz457xBVmVRjCvE+3B/Rfg4OF/Lpk7hpithmYyx+a73KvY
+emLmnYJSZtJ/aqTkw9M51FHxrwvJKmDEEENjF65jKstRG0yVZC8S5WRh5kArismbp
+qDK2TIOb/BrJzBG+GuzhGXUUt1Rvq8cYtQnrForB4AxDhupKdgym0Qd+s3KCN
+ZCRNuyNi/QatSxQvDcWVw5giNroUQoWL2Mhvsb1/1/Mgu5WEeHRIgmnfIxx9
+QKWB/UpMeHlfTmO2eASBlAXj5j7jW1/E99wNWE956QbXM2kohxsofPoWOkoPlk
+XwHyiuLuqQENBFUK4qoBCAACKflajUXpUXpVTMJ22sNgyiciqWfWRqFXMJDCHOxLg
+8siuGmnsq+qXtqoqpcUpWdjCpqYHhLcPULh2EjqXGC8S5z11aWiwh6fmNL4Cp
+mnHT2+eDAtOFbA61FGq7cX8nOP6xmp9qkm53sh9WLBMMvP6yGdGLFF2Co3YDxRT
+ZOCKXeNzDz8M3MP2w7HNwFtQ+rOxS69F9D8v1Io9YVAXOOCfBtMFK+0lmDEk2Caf
+7YYGhri+dSzhHLjQidHxXYFJuDdAUoqvrf3Kbi5n7Ce+jvYWkOjLFehu3Nfqt
+EFPh/tfEUDO/Oyq1j/LQ9jIGsSTYIOBZOVXcFY05bLj7ABEBAA8JARGAECAAKF
+AJUK4qoCGwwACgKQfAPXeXTuGulyjwAuygXPDL6T5g9OHv7KFjUlx0TiOZVJ5L9
+6/tPuthZRXVsjfNX+Q09uF8JbQHoL0MboZK1WORGxAJGVQ9Mx9AOL4953CG8M
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--- END PGP PUBLIC KEY BLOCK ---

--- BEGIN PGP PUBLIC KEY BLOCK ---
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+6/s/4/m/fQokOBfR6KgXlYPUQnDqnf3IqmwgVOC+MAKLBo3deAx/g9YYPWVWWUd
+mfQ8b9JTENsxzk2lWUyuZQf05/7l1k2cqsJoq9lK2SFu4uXYZfGcihsDVL0S$7
+A0ccfh2m8RRG158LSDR4lDnycly3JGMA0OQoYBmzcXqc7a7inmTqGsG2OB8
+k+v6nR7eITZ2mNBE5k8I1BBA4bb1Ts6FCo001v/Gbdgjo3U/udJpSxhnmc8
+B5KExp5wJzo8H0lLBYCTP1xY3CS8e+ttK13J1E/cOfkEDcgQfAQGrValoTAmk6N9l
+LqntCjq7HrIFlAaKcWOXnTs6Suq6eA7qbvSQ4MjEHNHf2Fp4beXasPQOHUP
+TrJmQARAAQABIQE/BqAgAQBQIOaiVCAlsMAAoJEM/MKXtChIL6z4Hl/HOHb6N
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073215926_1596236342.29/0/libdrm-2.4-97.1-diff-2-gz/libdrm-2.4-97.1-diff-2

1.1037 libwrap 7.6.q-28

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1.1042 babel-preset-stage-2 6.24.1

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===============

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#*STARTUP: showall
* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

--------------------------------------------------------------------------
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<sr1@inf.tu-dresden.de>.
Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt <rb@debian.org>, and co-maintained by Marc Haber <mh+debian-packages@zugschlus.de>

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1.1054 libselinux 2.8 1+b1

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1.1056 libcryptsetup1 2:2.1.0-5+deb10u2

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1.1060.1 Available under license:
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085488388_1599007857.58/0/good-listener-1-2-2-2-tgz/package/readme.md

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1.1062 python 3.6.7-1~18.04
1.1062.1 Available under license:

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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1.1063 oj 3.7.6

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1.1069 zlib1g 1:1.2.11.dfsg 1

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: zlib
Upstream-Contact: zlib@gzip.org
Source: http://zlib.net/
Comment: This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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contrib/asm686
contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gvmat64
contrib/infbz9
contrib/inflate86
contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
contrib/masmx86
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contrib/untgz
contrib/vstudio
doc/rfc1950.txt
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jloup@gzip.org          madler@alumni.caltech.edu

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1.1070 adal 1.2.4
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This library, ADAL for Python, will no longer receive new feature improvements. Instead, use the new library [MSAL for Python](https://github.com/AzureAD/microsoft-authentication-library-for-python).

* If you are starting a new project, you can get started with the [MSAL Python docs](https://github.com/AzureAD/microsoft-authentication-library-for-python/wiki) for details about the scenarios, usage, and relevant concepts.
* If your application is using the previous ADAL Python library, you can follow this [migration guide](https://docs.microsoft.com/en-us/azure/active-directory/develop/migrate-python-adal-msal) to update to MSAL Python.
* Existing applications relying on ADAL Python will continue to work.

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# Microsoft Azure Active Directory Authentication Library (ADAL) for Python

<table>
<thead>
<tr>
<th><code>master</code> branch</th>
<th><code>dev</code> branch</th>
<th>Reference Docs</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="https://github.com/AzureAD/azure-activedirectory-library-for-python/wiki">Getting Started</a></td>
<td><a href="https://aka.ms/aaddev">Docs</a></td>
<td><a href="https://github.com/Azure-Samples?q=active-directory&amp;language=python">Python Samples</a></td>
</tr>
</tbody>
</table>

The ADAL for Python library enables python applications to authenticate with Azure AD and get tokens to access Azure AD protected web resources.

You can learn in detail about ADAL Python functionality and usage documented in the [Wiki](https://github.com/AzureAD/azure-activedirectory-library-for-python/wiki).

## Installation and Usage

You can find the steps to install and basic usage of the library under [ADAL Basics](https://github.com/AzureAD/azure-activedirectory-library-for-python/wiki/ADAL-basics) page in the Wiki.

## Samples and Documentation

We provide a full suite of [Python sample applications on GitHub](https://github.com/Azure-Samples?q=active-directory&language=python) to help you get started with learning the Azure Identity system. This will include tutorials for native clients and web applications. We also provide full walkthroughs for authentication flows such as OAuth2, OpenID Connect and for calling APIs such as the Graph API.
There are also some [lightweight samples existing inside this repo](https://github.com/AzureAD/azure-activedirectory-library-for-python/tree/dev/sample).

You can find the relevant samples by scenarios listed in this [wiki page for acquiring tokens using ADAL Python](https://github.com/AzureAD/azure-activedirectory-library-for-python/wiki/Acquire-tokens#adal-python-apis-for-corresponding-flows).

The documents on [Auth Scenarios](https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-authentication-scenarios#application-types-and-scenarios) and [Auth protocols](https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-protocols-openid-connect-code) are recommended reading.

## Versions

This library follows [Semantic Versioning](https://semver.org/).

You can find the changes for each version under [Releases](https://github.com/AzureAD/azure-activedirectory-library-for-python/releases).

## Community Help and Support

We leverage [Stack Overflow](https://stackoverflow.com/) to work with the community on supporting Azure Active Directory and its SDKs, including this one! We highly recommend you ask your questions on Stack Overflow (we're all on there!) Also browse existing issues to see if someone has had your question before.

We recommend you use the "adal" tag so we can see it! Here is the latest Q&A on Stack Overflow for ADAL: [https://stackoverflow.com/questions/tagged/adal](https://stackoverflow.com/questions/tagged/adal)

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1.1073 bzip2 1.0.6 9.2~deb10u1

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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.
When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20
------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

--- Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
To: cracklib-devel@li...
Subject: [Cracklib-devel] cracklib license

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not GPL-2 ... it was a modified artistic license ... i didnt notice the license change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. It isn't the place of a library to dictate to application writers what license they should be using.

thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec
directly
> and see if he wants to relicense his code as LGPL... but at this
point,
> it was enough to just get it consistent and documented as to what
it was
> released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.
the original license (before moving to sourceforge -- aka, 2.7) was
not
GPL-2 ... it was a modified artistic license ... i didnt notice the
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> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isnt the
place of a
> library to dictact to application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small
bit of
> additional code, so whatever licensing y'all come up with is fine
by me.

I am sympathetic. Guys, what do you reckon?
What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.
> > I am sympathetic. Guys, what do you reckon?
> > What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.
In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?
yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October 2008, Alec Muffett wrote:
> >>> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
- mike

---------

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
---------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

---------

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: http://sourceforge.net/projects/cracklib

Files: *
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>
        2005-2014 Nathan Neulinger <nneul@umr.edu>
        2008-2014 Jan Dittberner <jan@dittberner.info>
License: LGPL-2.1
Comment:
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under the terms of the LGPL 2.1. For a
detailed discussion and history see README-LICENSE.

Files: debian/*
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        Jan Dittberner <jandd@debian.org>
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+*+ org +*- 

#*TITLE: List of code with permissive licenses as used by GnuPG.

#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

________________________________________________________________________
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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!
This is the Debian package for libsemanage, and it is built from sources

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St, Fifth Floor, Boston, MA 02110-1301, USA.

Manoj Srivastava <srivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27
1.1084 libfastjson 0.99.8-2

1.1084.1 Available under license:

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SOFTWARE.

1.1085 libxfixes 1:5.0.3 1

1.1085.1 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
+
+Do not edit the following section
+
+GNU Build System (Autotools)
+aclocal.m4
+autom4te.cache/
+autoscan.log
+ChangeLog
+compile
+config.guess
+config.h
+config.h.in
+config.log
+config.ml.in
+config.py
+*.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`
+srcdir="`dirname $0`")
+test -z "$srcdir" & & srcdir=.
+
+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"
+ (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.
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-xfis-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.

--- 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
+
+ * 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 Up loaders.
+ * Use https for Vcs-* control fields.
+ * Bump Standards-Version to 3.9.8.
+ * Migrate to automatic dbgsym package.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 26 Jun 2016 21:10:20 +0200
+
+libxfixes (1:5.0.1-2) sid; urgency=low
+
+ * Mark libxfixes-dev as Multi-arch: same (closes: #677657).
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 12 Jul 2014 17:26:54 +0200
+
+libxfixes (1:5.0.1-1) sid; urgency=low
+
+ * New upstream release.
+ * Remove useless dh_auto_install override. debian/tmp is the default destdir
+ since we have more than one deb.
+ * Bump debhelper build-dep to 9 (to match compat).
+ * Disable silent build rules.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 30 Jun 2013 14:34:26 +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) 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) unstable; urgency=low
Team upload.

[ Steve Langasek ]
* Build for multiarch.

[ Julien Cristau ]
* Bump Standards-Version to 3.9.2.

-- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 16:01:20 +0200
+ libxfixes (1:5.0-2) unstable; urgency=low

[ Julien Cristau ]
* libxfixes3.symbols: no need to use a version for symbols that are there for ever (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 (1:5.0-1) 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:
  - XFxesCreatePointerBarrier
  - XFxesDestroyPointerBarrier
* 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-macros 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_makehabss -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
+ * Use ${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.
+ 
+ -- Jamey Sharp <sharpone@debian.org>  Mon, 27 Nov 2006 15:19:42 -0800
+ 
+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)
libxfixes (1:4.0.1-3) experimental; urgency=low
+ * Add shlibs file due to soversion bump (3.0.0 -> 3.1.0)
+ -- David Nusinow <dnusinow@debian.org>  Mon, 18 Sep 2006 18:09:51 -0400
+ libxfixes (1:4.0.1-2) experimental; urgency=low
+ * Added versioned depends on x11proto-fixes-dev (>= 4.0-1).
  + Closes: #375124.
+ * Use dh_installman to install man pages.
+ -- Drew Parsons <dparsons@debian.org>  Mon, 14 Aug 2006 18:03:48 +1000
+ libxfixes (1:4.0.1-1) experimental; urgency=low
+ * 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
+ * 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
+ * First upload to Debian
+ * Actually bump the Build-Depends this time.
+ * Bump Build-Depends on libx11-dev to one which avoids the whole nasty
  _XOPEN_SOURCE mess.
+ * First libxfixes release.
+ --- libxfixes-5.0.3.orig/debian/compat
+++ libxfixes-5.0.3/debian/compat
@@ -0,0 +1 @@
+10
+++ 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:
+ debsig (
  + 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
Section: debian-installer
Architecture: any
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
<br>git://anongit.freedesktop.org/git/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#
+ XFIconChangeCursor@Base 0
+ XFIconChangeCursorByName@Base 0
+ XFIconChangeSaveSet@Base 0
+ XFIconCopyRegion@Base 0
+ XFIconCreatePointerBarrier@Base 1:5.0
+ XFIconCreateRegion@Base 0
+ XFIconCreateRegionFromBitmap@Base 0
+ XFIconCreateRegionFromGC@Base 0
+ XFIconCreateRegionFromPicture@Base 0
+ XFIconCreateRegionFromWindow@Base 0
+ XFIconDestroyPointerBarrier@Base 1:5.0
+ XFIconDestroyRegion@Base 0
+ XFIconExpandRegion@Base 0
+ XFIconExtensionInfo@Base 0
+ XFIconExtensionName@Base 0
+ XFIconFetchRegion@Base 0
+ XFIconFetchRegionAndBounds@Base 0
+ XFIconFindDisplay@Base 0
+ XFIconGetCursorImage@Base 0
+ XF xGetCursorName@Base 0
+ XF xHideCursor@Base 1:4.0.1
+ XF xIntersectRegion@Base 0
+ XF xInvertRegion@Base 0
+ XF xQueryExtension@Base 0
+ XF xQueryVersion@Base 0
+ XF xRegionExtents@Base 0
+ XF xSelectCursorInput@Base 0
+ XF xSelectSelectionInput@Base 0
+ XF xSetCursorName@Base 0
+ XF xSetGCClipRegion@Base 0
+ XF xSetPictureClipRegion@Base 0
+ XF xSetRegion@Base 0
+ XF xSetWindowShapeRegion@Base 0
+ XF xShowCursor@Base 1:4.0.1
+ XF xSubtractRegion@Base 0
+ XF xTranslateRegion@Base 0
+ XF xUnionRegion@Base 0
+ XF xVersion@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 --builddirectory=build/
--- libxfixes-5.0.3.orig/debian/upstream/signing-key.asc
+++ libxfixes-5.0.3/debian/upstream/signing-key.asc

+++ BEGIN PGP PUBLIC KEY BLOCK +++
+Version: GnuPG v2
+
+mQINBE6HVy4BEADACp0EU6HZ4KyFx/qfhzNarCfnlyEoCFY08k516UaHarOryWYpP
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+79+hF4byWw==
+#=W1Z
++++--END PGP PUBLIC KEY BLOCK-----
--- libxfixes-5.0.3.org/debian/watch
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@@ @@ -0,+1,4 @@
+#git=git://anongit.freedesktop.org/xorg/lib/libXfixes
+version=3
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* /opt/ws_local/PERMITS_SQL/1067942944_1596235204.79/0/libxfixes-5.0-3.1.diff-2.gz/libxfixes-5.0.3.1.diff-2

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Version 3, 29 June 2007

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such as by intimate data communication or control flow between those 
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#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

-----------------------------------------------------------------------------
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.1101 ncurses-libs 5.9 14.20130511.el7_4

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Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.1102 classnames 2.2.5

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1.1103 libacl 2.2.53-1.el8

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We
concluded that weaker conditions might promote sharing better.

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1.1107 fluent-plugin-multi-format-parser 1.0.0
1.1107.1 Available under license :

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--- !ruby/object:Gem::Specification
name: fluent-plugin-multi-format-parser
version: !ruby/object:Gem::Version
  version: 1.0.0
platform: ruby
authors:
  - Masahiro Nakagawa
autorequire:
bindir: bin
cert_chain: []
date: 2017-12-14 00:00:00.000000000 Z
dependencies:
  - !ruby/object:Gem::Dependency
    name: fluentd
    requirement: !ruby/object:Gem::Requirement
      requirements:
      - - ">"=>
      - !ruby/object:Gem::Version
        version: 0.14.0
      - - "<"
- !ruby/object:Gem::Version
  version: '2'
type: :runtime
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - "\geq"
  - !ruby/object:Gem::Version
    version: 0.14.0
  - - "\lt"
  - !ruby/object:Gem::Version
    version: '2'
- !ruby/object:Gem::Dependency
  name: rake
  requirement: !ruby/object:Gem::Requirement
    requirements:
    - - "\geq"
    - !ruby/object:Gem::Version
      version: 0.9.2
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - "\geq"
  - !ruby/object:Gem::Version
    version: 0.9.2
description: Multi format parser plugin for Fluentd
email: repeatedly@gmail.com
executables: []
extensions: []
extra_rdoc_files: []
files:
  - ".travis.yml"
  - Gemfile
  - README.md
  - Rakefile
  - VERSION
  - fluent-plugin-multi-format-parser.gemspec
  - lib/fluent/plugin/parser_multi_format.rb
homepage: https://github.com/repeatedly/fluent-plugin-multi-format-parser
licenses:
  - Apache License (2.0)
metadata: {}
post_install_message:
rdoc_options: []
require_paths:
- lib
required_ruby_version: !ruby/object:Gem::Requirement
## Requirements

<table>
<thead>
<tr>
<th>fluent-plugin-multi-format-parser</th>
<th>fluentd</th>
<th>ruby</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;= 1.0.0</td>
<td>&gt;= v0.14.0</td>
<td>&gt;= 2.1</td>
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<tr>
<td>&lt; 1.0.0</td>
<td>&gt;= v0.12.0</td>
<td>&gt;= 1.9</td>
</tr>
</tbody>
</table>

## Installation

Use RubyGems:

```bash
fluent-gem install fluent-plugin-multi-format-parser
```

## Configuration

This plugin is a parser plugin. After installed, you can use `multi_format` in `<parse>`' supported plugins. Use multiple `<pattern>`'s to specify multiple parser formats.

```ruby
<source>
  @type udp
tag logs.multi
</source>
```
`multi_format` tries pattern matching from top to bottom and returns parsed result when matched.

Available format patterns and parameters are depends on Fluentd parsers. See [parser plugin document](http://docs.fluentd.org/v1.0/articles/parser-plugin-overview) for more details.

### For v1.0/v0.14

Put `<pattern>`'s inside `<parse>`.

```xml
<parse>
  @type multi_format
  <pattern>
    format apache
  </pattern>
  <pattern>
    format json
time_key timestamp
  </pattern>
  <pattern>
    format none
  </pattern>
</parse>
</source>
```

### For v0.12

Use `format` instead of `<parse></parse>`.

```xml
<filter app.**>
  @type parser
  key_name message
  <parse>
    @type multi_format
    <pattern>
      format json
    </pattern>
    <pattern>
      format regexp
      expression /...your regexp pattern.../
    </pattern>
    <pattern>
      format none
    </pattern>
  </parse>
</filter>
```

### For v1.0/v0.14
key_name message

format multi_format
<pattern>
format json
</pattern>
<pattern>
format /...your regexp pattern.../
</pattern>
<pattern>
format none
</pattern>
</filter>

### NOTE

This plugin doesn't work with `multiline` parsers because parser itself doesn't store previous lines.

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<table>
<tr>
<td>Author</td><td>Masahiro Nakagawa <repeatedly@gmail.com></td>
</tr>
<tr>
<td>Copyright</td><td>Copyright (c) 2014- Masahiro Nakagawa</td>
</tr>
<tr>
<td>License</td><td>MIT License</td>
</tr>
</table>

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-
gem/data-tar-gz/README.md

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gem.license = 'Apache License (2.0)'

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-
gem/data-tar-gz/fluent-plugin-multi-format-parser.gemspec
1.1109 rsyslog 8.32.0 1ubuntu4

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Version 3, 29 June 2007

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.1117 ua-parser-js 0.7.22

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1.1119 raf 3.4.1

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===================================================================
--- tdbsa.orig/tdb.c

===================================================================
--- tdb.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ @ @ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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Gadi Oxman, August 1995

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Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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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:$\text{(BSD\_LIB)}$

$\text{(BSD\_LIB)}$: $\text{(OBJJS)}$
(cd pic; ld -bshareable -o $\text{(BSD\_LIB)}$ $\text{(LDFLAGS\_SHLIB)}$ $\text{(OBJJS)}$)
$\text{(MV)}$ pic/$\text{(BSD\_LIB)}$
$\text{(RM)}$ -f ../$\text{(BSD\_LIB)}$
(cd ..; $\text{(LN)}$ $\text{(LINK\_BUILD\_FLAGS)}$
`echo $(my\_dir) | sed \'-s;lib/;;\'/` $\text{(BSD\_LIB)}$ $\text{(BSD\_LIB)}$

install-shlibs install:: $\text{(BSD\_LIB)}$
@echo "INSTALL\_PROGRAM $\text{(BSDLIB\_INSTALL\_DIR)}/$\text{(BSD\_LIB)}"
@$\text{(INSTALL\_PROGRAM)}$ $\text{(BSD\_LIB)}$
$\text{(DESTDIR)}/$\text{(BSDLIB\_INSTALL\_DIR)}/$\text{(BSD\_LIB)}$
@-$\text{(LDCONFIG)}$

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$\text{(RM)}$ -f $\text{(DESTDIR)}/$\text{(BSDLIB\_INSTALL\_DIR)}/$\text{(BSD\_LIB)}$

clean::
$\text{(RM)}$ -rf pic
$\text{(RM)}$ -f $\text{(BSD\_LIB)}$
$\text{(RM)}$ -f ../$\text{(BSD\_LIB)}$

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Theodore Ts'o
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Version 2, June 1991

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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Regards, Juan

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To: Stephen Frost <sfrost@debian.org>
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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
   * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
   *
   * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
   * http://www.hypermall.com/
   * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
   * interrupts us (except possibly for removal/insertion of the cable?)
   * 10/4/97 - began heavy inline documentation of the code. Corrected typos
   * and spelling mistakes.
   * 10/5/97 - added code to handle PHY interrupts, disable PHY on
   * loss of link, and correctly re-enable PHY when link is
   * re-established. (put back CFG_PHYIE)
   *
   * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
   *
   * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
   *
   * Linux driver for the IDT77201 NICStAR PCI ATM controller.
   * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
   * see init_nicstart() for PHY initialization to change this. This driver
   * expects the Linux ATM stack to support scatter-gather lists
   * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
   *
   * Implementing minimal-copy of received data:
   * IDT always receives data into a small buffer, then large buffers
   * as needed. This means that data must always be copied to create
   * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
   * Fix is simple: make large buffers large enough to hold entire
   * SDU, and leave <small_buffer_data> bytes empty at the start. Then
   * copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*       combined, allow nicstar_free_rx_skb to be called to
*       recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
* M. Welsh, 6 July 1996
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cpan/podlators/t/lib/Test/RRA.pm
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  dist/Devel-SelfStubber/*
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  dist/Env/*
  dist/ExtUtils-Command/*
  dist/ExtUtils-Manifest/*
  dist/II8N-Collate/*
  dist/Safe/*
  ext/Fcntl/*
  ext/FileCache/*
  ext/GDBM_File/*
  ext/IPC-Open2/*
  ext/IPC-Open3/*
  ext/NDBM_File/*
  ext/ODBM_File/*
  ext/Opcode/*
  ext/PerlIO-encoding/*
  ext/PerlIO-scalar/*
  ext/PerlIO-via/*
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  ext/re/*
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1.1137 libgcc 1:8.3.0-6ubuntu1~18.04.1

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

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match.go, match_test.go:

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s :="
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += `is unsupported by this migration tool in " + n.Version + "."`
    } else if n.Severity == newdefault {
        s += `is added as a default in " + n.Version + "."`
    } else {
        s += `is " + n.Severity + " in " + n.Version + "."`
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v" `, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (  
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated  = "deprecated" // deprecated, but still completely functional
    ignored     = "ignored" // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault  = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)
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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:       "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature",
         Value: types.KeyValue{
             Key:   "serialuri:2",
             Value: "Remote virtual Serial Port Concentrator",
         },
        },
        {Key: "feature",
         Value: types.KeyValue{
             Key:   "dvs",
             Value: "vSphere Distributed Switch",
         },
        },
    }
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
        m.Self = ref
        m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}
    }
    return m
}
if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
}

return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{
    }
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:    req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{
    }
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)  
            return body
        }
    }

    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
    }

    for i := range m.Licenses {
    ...
license := &m.Licenses[i]

if req-LicenseKey != license-LicenseKey {
    continue
}

body.Res = new(types.UpdateLicenseLabelResponse)

for j := range license.Labels {
    label := &license.Labels[j]

    if label.Key == req.LabelKey {
        if req.LabelValue == "" {
            license.Labels = append(license.Labels[:i], license.Labels[i+1:...]...
        } else {
            label.Value = req.LabelValue
        }
        return body
    }
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
            }
        } else {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
            }
        }
    }

    // Query assigned licenses...
    return body
}
Value: req.EntityId,
}

if Map.Get(id) == nil {
return body
}
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
{
EntityId: req.EntityId,
AssignedLicense: EvalLicense,
},
}

return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
info := EvalLicense

info.LicenseKey = key
info.Labels = labels

return info
}

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tomb - support for clean goroutine termination in Go.

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- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

---

Open Source Used In Cisco Container Platform 8.0.0 17359
## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is ` `<path>``
- Remote file format is ` `<pod-name>:<path>``

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is ` `<path>``
- Remote file format is ` `<pod-name>:<path>``

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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1.1142 django-extensions 2.0.7
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1.1143 calico-typha 3.16.1

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1.1155 libsigsegv 2.12-1
1.1155.1 Available under license:
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along with this program; if not, write to the Free Software Foundation,
Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. */

/* List of signals that are sent when an invalid virtual memory address
 is accessed, or when the stack overflows. */
#define SIGSEGV_FOR_ALL_SIGNALS(var, body) 
  { int var; var = SIGSEGV; { body } var = SIGBUS; { body } }
/* Fault handler information. BSD Unix version. 
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#define SIGSEGV_FAULT_HANDLER_ARGLIST  int sig, int code, void *scp, void *addr
#define SIGSEGV_FAULT_ADDRESS  addr

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.
K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34] & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.
Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-pfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the ”encodings.idna” module.

```python
def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)
    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
        ]
    }
    setup(**arguments)
```

No license file was found, but licenses were detected in source scan.
setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085487367_1598999341.34/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/setup.py

1.1166 setup 2.8.71 10.el7
1.1166.1 Available under license:
Setup package is public domain.

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1.1167 vim 2:8.0.1453-1ubuntu1.4

1.1168 libext2fs2 1.44.1-1ubuntu1.3
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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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It is part of the main e2fsprogs distribution, which can be found at:

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(/BSD_LIB)
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on 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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Gadi Oxman, August 1995

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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

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 -
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dns.c - Recursive, Reentrant DNS Resolver.

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dns.c - Recursive, Reentrant DNS Resolver.

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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 = -fPIC
```

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## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec $(GEN_DEPS.c) $< \n| sed "\s/(.*)\.o[:][ ]*[ ]*\n.+.+o $@ : /g" > $@; \n[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec $(GEN_DEPS.cc) $< \n| sed "\s/(.*)\.o[:][ ]*[ ]*\n.+.+o $@ : /g" > $@; \n[ -s $@ ] || rm -f $@'

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s \{<F\} $@
%.SO: %.SO.$(SO_TARGET_VERSION_MAJOR)
$RM $@ && ln -s $(F).$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis
Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,
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(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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lib/hcrypto/test_dh.c

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1.1190 iputils-ping 3:20161105 1
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It has been maintained for Debian by Noah Meyerhans <noahm@debian.org> since 6 Feb 2001.

It was downloaded from https://github.com/iputils/iputils

Upstream Author: Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>

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1.1191 openjdk-11-jre-headless 11.0.8+10-
1~deb10u1

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Description: Makes the generated copyright headers reproducible
Author: Emmanuel Bourg <ebourg@apache.org>
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--- a/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
+++ b/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
@@ -26,6 +26,7 @@
 package build.tools.cldrconverter;

 import java.util.Date;
 import java.util.GregorianCalendar;
 import java.util.Locale;
 import java.util.TimeZone;
@@ -150,8 +151,14 @@
 }
 private static int getYear() {
- return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
- Locale.US).get(Calendar.YEAR);
+ Date date = new Date();
+ if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+     date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+ }
+
+ GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+ calendar.setTime(date);
+ return calendar.get(Calendar.YEAR);
}

// no instantiation
--- a/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
+++ b/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
@@ -33,9 +33,13 @@
import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.ArrayList;
+import java.util.Calendar;
+import java.util.Date;
+import java.util.GregorianCalendar;
import java.util.List;
import java.util.Locale;
import java.util.Map;
+import java.util.TimeZone;
import java.util.TreeMap;

/**
@@ -225,8 +229,15 @@
+ "}
private static String getOpenJDKCopyright() {
-    int year = ZonedDateTime.now(ZoneId
-        .of("America/Los_Angeles")).getYear();
+    Date date = new Date();
+    if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+        date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+    }
+
+    GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+    calendar.setTime(date);
+    int year = calendar.get(Calendar.YEAR);
    return String.format(Locale.US, COPYRIGHT, year);
}
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplg.c

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cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mach/spnego_mech.c
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lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g gchar_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/prop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
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<xsl:variable name="isc.copyright.text">
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</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        Copyright (C) </xsl:for-each>
      </xsl:with-param name="years">
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
      </xsl:with-param name="years">
    </xsl:call-template>
  </xsl:call-template>
</xsl:variable>
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

  Author: Julio Merino <jmmv@users.sourceforge.net>

  atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c0f2bb5b6.
Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project.
They were later adapted to be part of Boost.Process and, during that
process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

1.1195 libapt pkg 1.6.12

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Version 2, June 1991

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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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ASN.1 library for Python

================================

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Abstract Syntax Notation One (ASN.1) <http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x> is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1 <https://pypi.org/project/pyasn1/>`_ library implements ASN.1 support in pure-Python.

What is ASN.1

-------------

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.
ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions [here](https://news.ycombinator.com/item?id=8871453) on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's [ProtoBuffers](https://developers.google.com/protocol-buffers/) or [FlatBuffers](https://google.github.io/flatbuffers/), for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas
-------------

Apparently, ASN.1 is hard to implement properly. Quality open-source
ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the
`statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered
security vulnerabilities, many people have implemented ASN.1 parsers
and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood
and security reviewed.

Documentation
-------------

.. toctree::
   :maxdepth: 2

/pyasn1/contents

Use case
--------

.. toctree::
   :maxdepth: 2

/example-use-case

Download & Install
------------------

.. toctree::
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/download

Changes
-------

All changes and release history is maintained in changelog. There you
could also download the latest unreleased pyasn1 tarball containing
the latest fixes and improvements.

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License
-------

The PyASN1 software is distributed under 2-clause BSD License.

Getting help
------------


Books on ASN.1
--------------

The pyasn1 implementation is largely based on reading up the following awesome books:

* "ASN.1 - Communication between heterogeneous systems `<http://www.oss.com/asn1/dubuisson.html>`_" by Olivier Dubuisson

Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:


If you are working with ASN.1, we’d highly recommend reading a proper book on the subject.
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* /opt/ws_local/PERMITS_SQL/1085485894_1599001693.25/0/etingof-pyasn1-v0-4-8-0-g70c1bbd-tar-gz/etingof-pyasn1-70c1bbd/docs/source/contents.rst

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This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.7
* MT-safe
ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1. [Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
    id        INTEGER,
    room  [0] INTEGER OPTIONAL,
    house [1] INTEGER DEFAULT 0
}
```

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
    componentType = NamedTypes(
        NamedType('id', Integer()),
        OptionalNamedType('room', Integer()).subtype(
```
It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())

>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))
```

---

Open Source Used In Cisco Container Platform 8.0.0 18061
id is 123
room is 321
house is 0

>>> record == received_record
True

>>> received_record.update(room=123)

>>> substrate = encode(received_record)

>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```
```
The `pyasn1` classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour.

To make life easier for a Pythonista, they can turn their `pyasn1` classes into Python built-ins:

```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, `pyasn1` supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming `pyasn1` release.

More information on `pyasn1` APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the `pyasn1-modules` [repo](https://github.com/etingof/pyasn1-modules).
How to get pyasn1

-----------------

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](https://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

------------------------------------------------------------------

1.1212 ssh-import-id 5.7
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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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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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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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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1.1215 libasound 1.1.8-1

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Upstream-Contact: Jarsolav Kysela <perex@suse.cz>
Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.
Masato Taruishi took over on 17 Oct 1999.
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1.1217 xz 5.2.4 1

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1.1218 python3-6-dev 3.6.9-1~18.04ubuntu1.3

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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Mersenne Twister
---------------

The `_random' module includes code based on a download from 'http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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Modified by Jack Jansen, CWI, July 1995:
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.1229 @friendsofreactjs/react-css-themr

4.1.0

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1.1230 libdbi-perl 1.642-1+deb10u1

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1.1231 ncurses-base 5.9 14.20130511.el7_4
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Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

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1.1232 select 1.1.2

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# select

[![Build Status](http://img.shields.io/travis/zenorocha/select/master.svg?style=flat)](https://travis-ci.org/zenorocha/select)
Programmatically select the text of a HTML element.

### Install

You can get it on npm.

``` Shell
npm install select --save
```

Or bower, too.

``` Shell
bower install select --save
```

If you're not into package management, just [download a ZIP](https://github.com/zenorocha/select/archive/master.zip) file.

### Usage

#### Standalone

``` HTML
<script src="dist/select.js"></script>
```

``` JS
var input = document.querySelector('input');
var result = select(input);
```

#### Browserify

``` JS
var select = require('select');
```

``` JS
var input = document.querySelector('input');
var result = select(input);
```

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; id -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

This 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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1.1266 pytz 2020.1

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1.1267 babel-plugin-syntax-class-properties

6.13.0

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1.1269 libnetfilter-queue 1.0.2-11.el8

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This package was split off by Herbert Xu <herbert@gondor.apana.org.au>
in September 2004.

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1.1272 msrest 0.6.19
1.1272.1 Available under license:

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Found in path(s):
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/pipeline/universal.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/authentication.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/pipeline/aiohttp.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/pipeline/universalHttp/asyncAbc.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/pipeline/universalHttp/asyncRequests.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/universalHttp/__init__.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest/universalHttp/requests.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest/service_client.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/universalHttp/asyncAbc.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/universalHttp/asyncRequests.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/msrest/service_client.py
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Found in path(s):

* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_serialization.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_polling.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_xml_serialization.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/asynctests/test_async_paging.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/asynctests/test_pipeline.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/asynctests/test_auth.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_exceptions.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_runtime.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_requests_universal.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/asynctests/test_universal_http.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_universal_pipeline.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/test_pipeline.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0.6.19/tests/asynctests/test_polling.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0.6.19/tests/asynctests/test_async_client.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0.6.19/tests/test_client.py

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Metadata-Version: 2.1
Name: msrest
Version: 0.6.19
Summary: AutoRest swagger generator Python client runtime.
Home-page: https://github.com/Azure/msrest-for-python
Author: Microsoft Corporation
License: MIT License
Description: AutoRest: Python Client Runtime

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Installation

To install:

.. code-block:: bash

    $ pip install msrest

Release History

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2020-09-08 Version 0.6.19

**Bugfixes**

- Fix serialization of random Model object #220
- Fix serialization of unicode string in Py2 and object mode #221

2020-07-27 Version 0.6.18
**Features**

- Add support for attributes/text in the same XML node #218

2020-06-25 Version 0.6.17
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**Bugfixes**

- Fix XML and discriminator #214

2020-06-09 Version 0.6.16
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**Bugfixes**

- Fix XML parsing with namespaces and attributes #209

**Features**

- Add py.typed for mypy support

2020-06-04 Version 0.6.15
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**Bugfixes**

- Fix RFC regression introduced in 0.6.14 (RFC parse date are no longer pickable) #208
- Fix XML parsing with namespaces #206

Thanks to ivanst0 for the contribution

2020-05-18 Version 0.6.14
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**Bugfixes**

- Fix "from_dict" in some complex flattening scenario #204
- Fix RFC date parsing if machine locale is not English #201

2020-04-07 Version 0.6.13
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**Bugfixes**

- Fix deserializer and flattening if intermediate node is None  #198
- Fix validation exception message for minimum/maximum checks  #199

2020-04-06 Version 0.6.12
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**Features**

- Add "time" serializer/deserializer  #196

2020-01-30 Version 0.6.11
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**Features**

- XML mode can now be enabled even if the given Model has no XML metadata  #184
- Add Kerberos Authentication  #186
- Improve error message if expected type is dictionary and something else is provided  #188

**Bugfixes**

- Fix comma separated serialization of array in query  #186
- Fix validation of basic types in some complex scenario  #189

Thanks to catatonicprime for the contribution

2019-09-04 Version 0.6.10
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**Features**

- XML mode now supports OpenAPI additional properties  #174

**Bugfixes**

- Accept "is_xml" kwargs to force XML serialization  #178
- Disable XML deserialization if received element is not an ElementTree  #178
- A "null" enum deserialize as None, and not "None" anymore  #173
- Fix some UTF8 encoding issue in Python 2.7 and XML mode  #172

2019-07-24 Version 0.6.9
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**Features**
**BugFixes**

- Impossible to serialize XML if model contains UTF8 characters on Python 2.7 #165
- Impossible to deserialize a HTTP response as XML if body contains UTF8 characters on Python 2.7 #165
- Loading a serialized configuration fails with NameError on NoOptionError #162

Thanks to cclauss for the contribution

**Features**

- Add DomainCredentials credentials for EventGrid

Thanks to kalyanaj for the contribution

**Bugfixes**

- Make 0.6.x series compatible with pyinstaller again
- sdist now includes tests

Thanks to dotlambda for the contribution

**Bugfixes**

- Fix list of integers serialization if div is provided #151
- Fix parsing of UTF8 with BOM #145

Thanks to eduardomourar for the contribution
- Fix regression on credentials configuration if used outside of Autorest scope #135

2019-01-08 Version 0.6.3

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**Features**

- Updated **experimental** async support. Requires Autorest.Python 4.0.64.

2018-11-19 Version 0.6.2

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**Bugfixes**

- Fix circular dependency in TYPE_CHECKING mode #128

2018-10-15 Version 0.6.1

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**Bugfixes**

- Remove unnecessary verbose "warnings" log #126

2018-10-02 Version 0.6.0

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**Features**

- The environment variable AZURE_HTTP_USER_AGENT, if present, is now injected part of the UserAgent
- New **preview** msrest.universal_http module. Provide tools to generic HTTP management (sync/async, requests/aiohttp, etc.)
- New **preview** msrest.pipeline implementation:
  - A Pipeline is an ordered list of Policies than can process an HTTP request and response in a generic way.
  - More details in the wiki page about Pipeline: https://github.com/Azure/msrest-for-python/wiki/msrest-0.6.0--Pipeline
- Adding new attributes to Configuration instance:
  - http_logger_policy - Policy to handle HTTP logging
  - user_agent_policy - Policy to handle UserAgent
  - pipeline - The current pipeline used by the SDK client
  - async_pipeline - The current async pipeline used by the async SDK client
- Installing "msrest[async]" now installs the **experimental** async support. Works ONLY for Autorest.Python 4.0.63.

**Breaking changes**
- The HTTPDriver API introduced in 0.5.0 has been replaced by the Pipeline implementation.

- The following classes have been moved from "msrest.pipeline" to "msrest.universal_http":
  - ClientRedirectPolicy
  - ClientProxies
  - ClientConnections

- The following classes have been moved from "msrest.pipeline" to "msrest.universal_http.requests":
  - ClientRetryPolicy

**BugFixes**

- Fix "long" on Python 2 if used with the "object" type  #121

Thanks to robgolding for the contribution

2018-09-04 Version 0.5.5
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**BugFixes**

- Fix a serialization issue if additional_properties is declared, and "automatic model" syntax is used
  ("automatic model" being the ability to pass a dict to command and have the model auto-created)  # 120

2018-07-12 Version 0.5.4
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**Features**

- Support additionalProperties and XML

**BugFixes**

- Better parse empty node and not string types
- Improve "object" XML parsing

2018-07-10 Version 0.5.3
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**BugFixes**

- Fix some XML serialization subtle scenarios

2018-07-09 Version 0.5.2
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**Features**
- deserialize/from_dict now accepts a content-type parameter to parse XML strings

**Bugfixes**
- Fix some complex XML Swagger definitions.

This release likely breaks already generated XML SDKs, that needs to be regenerated with autorest.python 3.0.58

2018-06-21 Version 0.5.1
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**Bugfixes**
- Lower Accept header overwrite logging message #110
- Fix 'object' type and XML format

Thanks to dharmab for the contribution

2018-06-12 Version 0.5.0
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**Disclaimer**

This released is designed to be backward compatible with 0.4.x, but there is too many internal refactoring and new features to continue with 0.4.x versionning

**Features**
- Add XML support
- Add many type hints, and MyPY testing on CI.
- HTTP calls are made through a HTTPDriver API. Only implementation is `requests` for now. This driver API is *not* considered stable
  and you should pin your msrest version if you want to provide a personal implementation.

**Bugfixes**
- Incorrect milliseconds serialization for some datetime object #94

**Deprecation**

That will trigger a DeprecationWarning if an old Autorest generated code is used.

- `_client.add_header is deprecated, and config.headers should be used instead
- `_client.send_formdata is deprecated, and `_client.put/get/delete/post + `_client.send should be used instead
2018-04-30 Version 0.4.29
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**Bugfixes**

- Improve `SDKClient.__exit__` to take exc_details as optional parameters and not required #93
- refresh_session should also use the permanent HTTP session if available #91

2018-04-18 Version 0.4.28
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**Features**

- msrest is now able to keep the "requests.Session" alive for performance. To activate this behavior:
  - Use the final Client as a context manager (requires generation with Autorest.Python 3.0.50 at least)
  - Use `client.config.keep_alive = True` and `client.close()` (requires generation with Autorest.Python 3.0.50 at least)
  - Use `client.config.keep_alive = True` and client._client.close() (not recommended, but available in old releases of SDK)

- All Authentication classes now define `signed_session` and `refresh_session` with an optional `session` parameter.
  To take benefits of the session improvement, a subclass of Authentication *MUST* add this optional parameter
  and use it if it's not `None`:

    ```python
    def signed_session(self, session=None):
        session = session or requests.Session()
        # As usual from here.
    ```

2018-03-07 Version 0.4.27
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**Features**

- Disable HTTP log by default (security), add `enable_http_log` to restore it #86

**BugFixes**

- Fix incorrect date parsing if ms precision is over 6 digits #82

2018-01-30 Version 0.4.26
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**Features**
- Add TopicCredentials for EventGrid client

**Bugfixes**

- Fix minimal dependency of isodate
- Fix serialisation from dict if datetime provided

2018-01-08 Version 0.4.25
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**Features**

- Add LROPoller class. This is a customizable LRO engine. This is the poller engine of Autorest.Python 3.0, and is not used by code generated by previous Autorest version.

2018-01-03 Version 0.4.24
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**Bugfixes**

- Date parsing is now compliant with Autorest / Swagger 2.0 specification (less lenient)

**Internal optimisation**

- Call that does not return a streamable object are now executed in requests stream mode False (was True whatever the type of the call). This should reduce the number of leaked opened session and allow urllib3 to manage connection pooling more efficiently.

  Only clients generated with Autorest.Python >= 2.1.31 (not impacted otherwise, fully backward compatible)

2017-12-21 Version 0.4.23
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**Bugfixes**

- Accept to deserialize enum of different type if content string match #75
- Stop failing on deserialization if enum string is unkown. Return the string instead.

**Features**

- Model now accept kwargs in constructor for future kwargs models

2017-12-15 Version 0.4.22
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**Bugfixes**
- Do not validate additional_properties #73
- Improve validation error if expected type is dict, but actual type is not #73

2017-12-14 Version 0.4.21
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**Bugfixes**

- Fix additional_properties if Swagger was flatten #72

2017-12-13 Version 0.4.20
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**Features**

- Add support for additional_properties

  - By default, all additional_properties are kept.
  - Additional properties are sent to the server only if it was specified in the Swagger, or if "enable_additional_properties_sending" is called on the model we want it. This is a class method that enables it for all instance of this model.

2017-11-20 Version 0.4.19
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**Features**

- The interpretation of Swagger 2.0 "discriminator" is now lenient. This means for these two scenarios:

  - Discriminator value is missing from the received payload
  - Discriminator value is not defined in the Swagger

  Instead of failing with an exception, this now returns the base type for this "discriminator".

  Note that this is not a contradiction of the Swagger 2.0 spec, that specifies
  "validation SHOULD fail [...] there may exist valid reasons in particular circumstances to ignore a particular item,
  but the full implications must be understood and carefully weighed before choosing a different course."

  This cannot be configured for now and is the new default behavior, but can be in the future if needed.

**Bugfixes**

- Optional formdata parameters were raising an exception (#65)
- "application/x-www-form-urlencoded" form was sent using "multipart/form-data". This causes problems if the server does not support "multipart/form-data" (#66)
**Features**

- Add ApiKeyCredentials class. This can be used to support OpenAPI ApiKey feature.
- Add CognitiveServicesAuthentication class. Pre-declared ApiKeyCredentials class for Cognitive Services.

**Features**

This make Authentication classes more consistent:

- OAuthTokenAuthentication is now a subclass of BasicTokenAuthentication (was Authentication)
- BasicTokenAuthentication has now a "set_token" methods that does nothing.

This allows test like "isinstance(o, BasicTokenAuthentication)" to be guaranted that the following attributes exists:

- token
- set_token()
- signed_session()

This means for users of "msrestazure", that they are guaranted that all AD classes somehow inherits from "BasicTokenAuthentication"

**Bugfixes**

- Fix regression: accept "set<str>" as a valid ":str" (#60)

**Bugfixes**

- Always log response body (#16)
- Improved exception message if error JSON is Odata v4 (#55)
- Refuse "str" as a valid "[str]" type (#41)
- Better exception handling if input from server is not JSON valid

**Features**

- Add Configuration.session_configuration_callback to customize the requests.Session if necessary (#52)
- Add a flag to Serializer to disable client-side-validation (#51)
- Remove "import requests" from "exceptions.py" for apps that require fast loading time (#23)

Thank you to jayden-at-arista for the contribution

2017-08-23 Version 0.4.14
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**Bugfixes**

- Fix regression introduced in msrest 0.4.12 - dict syntax with enum modeled as string and enum used

2017-08-22 Version 0.4.13
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**Bugfixes**

- Fix regression introduced in msrest 0.4.12 - dict syntax using isodate.Duration (#42)

2017-08-21 Version 0.4.12
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**Features**

- Input is now more lenient
- Model have a "validate" method to check content constraints
- Model have now 4 new methods:
  - "serialize" that gives the RestAPI that will be sent
  - "as_dict" that returns a dict version of the Model. Callbacks are available.
  - "deserialize" the parses the RestAPI JSON into a Model
  - "from_dict" that parses several dict syntax into a Model. Callbacks are available.

More details and examples in the Wiki article on Github:
https://github.com/Azure/msrest-for-python/wiki/msrest-0.4.12---Serialization-change

**Bugfixes**

- Better Enum checking (#38)

2017-06-21 Version 0.4.11
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**Bugfixes**

- Fix incorrect dependency to "requests" 2.14.x, instead of 2.x meant in 0.4.8

2017-06-15 Version 0.4.10
**Features**
- Add requests hooks to configuration

**Bugfixes**
- Accept "null" value for paging array as an empty list and do not raise (#30)

**Bugfixes**
- Fix random "pool is closed" error (#29)
- Fix requests dependency to version 2.x, since version 3.x is announced to be breaking.

**Bugfixes**
- Refactor paging #22:
  - "next" is renamed "advance_page" and "next" returns only 1 element (Python 2 expected behavior)
  - paging objects are now real generator and support the "next()" built-in function without need for "iter()"
  - Raise accurate DeserialisationError on incorrect RestAPI discriminator usage #27
  - Fix discriminator usage of the base class name #27
  - Remove default mutable arguments in Clients #20
  - Fix object comparison in some scenarios #24

**Bugfixes**
- Allow Model sub-classes to be serialized if type is "object"
- Fix polymorphic deserialization #11
- Fix regexp validation if `\w` is used in Python 2.7 #13
- Fix dict deserialization if keys are unicode in Python 2.7

**Improvements**

- Add polymorphic serialization from dict objects
- Remove chardet and use HTTP charset declaration (fallback to utf8)

2016-09-14 Version 0.4.4
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**Bugfixes**

- Remove paging URL validation, part of fix https://github.com/Azure/autorest/pull/1420

**Disclaimer**

In order to get paging fixes for impacted clients, you need this package and Autorest > 0.17.0 Nightly 20160913

2016-09-01 Version 0.4.3
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**Bugfixes**

- Better exception message (https://github.com/Azure/autorest/pull/1300)

2016-08-15 Version 0.4.2
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**Bugfixes**

- Fix serialization if "object" type contains None (https://github.com/Azure/autorest/issues/1353)

2016-08-08 Version 0.4.1
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**Bugfixes**

- Fix compatibility issues with requests 2.11.0 (https://github.com/Azure/autorest/issues/1337)
- Allow url of ClientRequest to have parameters (https://github.com/Azure/autorest/issues/1217)

2016-05-25 Version 0.4.0
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This version has no bug fixes, but implements new features of Autorest:
- Base64 url type
- unixtime type
- x-ms-enum modelAsString flag

**Behaviour changes**

- Add Platform information in UserAgent
- Needs Autorest > 0.17.0 Nightly 20160525

2016-04-26 Version 0.3.0
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**Bugfixes**

- Read only values are no longer in __init__ or sent to the server (https://github.com/Azure/autorest/pull/959)
- Useless kwarg removed

**Behaviour changes**

- Needs Autorest > 0.16.0 Nightly 20160426

2016-03-25 Version 0.2.0
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**Bugfixes**

- Manage integer enum values (https://github.com/Azure/autorest/pull/879)
- Add missing application/json Accept HTTP header (https://github.com/Azure/azure-sdk-for-python/issues/553)

**Behaviour changes**

- Needs Autorest > 0.16.0 Nightly 20160324

2016-03-21 Version 0.1.3
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**Bugfixes**

- Deserialisation of generic resource if null in JSON (https://github.com/Azure/azure-sdk-for-python/issues/544)

2016-03-14 Version 0.1.2
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**Bugfixes**

- urllib3 side effect (https://github.com/Azure/autorest/issues/824)
2016-03-04 Version 0.1.1
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**Bugfixes**
- Source package corrupted in Pypi (https://github.com/Azure/autorest/issues/799)

2016-03-04 Version 0.1.0
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**Behavioural Changes**
- Removed custom logging set up and configuration. All loggers are now children of the root logger 'msrest' with no pre-defined configurations.
  - Replaced _required attribute in Model class with more extensive _validation dict.

**Improvement**
- Removed hierarchy scanning for attribute maps from base Model class - relies on generator to populate attribute maps according to hierarchy.
- Base class Paged now inherits from collections.Iterable.
- Data validation during serialization using custom parameters (e.g. max, min etc).
- Added ValidationError to be raised if invalid data encountered during serialization.

2016-02-29 Version 0.0.3
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**Bugfixes**
- Source package corrupted in Pypi (https://github.com/Azure/autorest/issues/718)

2016-02-19 Version 0.0.2
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**Bugfixes**
- Fixed bug in exception logging before logger configured.

2016-02-19 Version 0.0.1
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- Initial release.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: License :: OSI Approved :: MIT License
Classifier: Topic :: Software Development
Provides-Extra: async

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Found in path(s):
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/endpoints.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/usage.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/storage_account_key.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/storage_account_check_name_availability_parameters.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/storage_account_regenerate_key_parameters.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/storage_account_create_parameters.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/encryption.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-0.6.19/tests/storage_models/usage_paged.py
* /opt/cola/permits/1116413028_1607975012.0/0/msrest-0-6-19-1-tar-gz/msrest-
1.1273 libfstrm 0.3.0-1build1

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Masato Taruishi took over on 17 Oct 1999.
Since September 2002 it has been maintained by the participants in
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The Debian tree is maintained with "git" at:
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https://anonscm.debian.org/cgit/kernel/initramfs-tools.git

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
-------------

The `random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/mt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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*/

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/* Beep added by Mark Hammond */
/* Win9X Beep and platform identification added by Uncle Timmy */

Files: Tools/pybench*/
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnr.isri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for
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<table>
<thead>
<tr>
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<th>Derived</th>
<th>Year</th>
<th>Owner</th>
<th>GPL-compatible? (1)</th>
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<td>PSF</td>
<td>yes</td>
</tr>
<tr>
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<td>PSF</td>
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</tr>
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<td>yes</td>
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</table>

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.1282 libxcbdri 1.13.1-2
1.1282.1 Available under license :
No license file was found, but licenses were detected in source scan.

--- libxxf86vm-1.1.4.orig/autogen.sh
+++ libxxf86vm-1.1.4/autogen.sh
@@ -0,0 +1,14 @@
+#!/bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+test -z "$ORIGDIR" && ORIGDIR=.
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+    cd $srcdir
+    autoreconf -v --install || exit 1
+    cd $ORIGDIR || exit $?
+    cd $srcdir/configure "$*
+fi
--- libxxf86vm-1.1.4.orig/debian/README.source
+++ libxxf86vm-1.1.4/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))

Open Source Used In Cisco Container Platform 8.0.0 18666
+5. Edit all the files you want to include in the patch with "quilt edit"
+ (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+ x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries
+and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch
+which contains the aforementioned "upstream-*" branch plus the debian/
+repository files.
+When a patch has to be applied to the Debian package, two solutions
+are involved:
+* If the patch is available in one of the upstream branches, it
+ may be git'cherry-picked into the Debian repository. In this
+ case, it appears directly in the .diff.gz.
+* Otherwise, the patch is added to debian/patches/ which is managed
+ with quilt as documented in /usr/share/doc/quilt/README.source.
--- libxxf86vm-1.1.4.orig/debian/changelog
+++ libxxf86vm-1.1.4/debian/changelog
@@ -0,0 +1,182 @@
+libxxf86vm (1:1.1.4-1) unstable; urgency=medium
+ * New upstream release.
+ * Let uscan verify tarball signatures.
* Build-dep on Xlib 1.6.
* Remove Cyril from Up uploaders.

-- Julien Cristau <jcristau@debian.org> Thu, 30 Apr 2015 23:10:48 +0200
+ libxxf86vm (1:1.1.3-1) unstable; urgency=low
+ * New upstream release.
+ * Make libxxf86vm-dev Multi-Arch: same (closes: #678898).
+ * Bump debhelper build-dep to 9 to match compat level.
+ +-- Julien Cristau <jcristau@debian.org> Tue, 13 Aug 2013 06:54:44 +0200
+ + libxxf86vm (1:1.1.2-1+deb7u1) wheezy-security; urgency=high
+ + * When Xcalloc() returns NULL, you don't need to Xfree() it
+ + * Improve error handling in XF86VidModeGetMonitor()
+ + * Unlock display before returning alloc error in XF86VidModeGetModeLine(),
+ + XF86VidModeGetAllModeLines(), XF86VidModeGetDotClocks()
+ + * memory corruption in XF86VidModeGetGammaRamp() [CVE-2013-2001]
+ + * avoid integer overlow in XF86VidModeGetModeLine()
+ + +-- Julien Cristau <jcristau@debian.org> Wed, 15 May 2013 19:35:47 +0200
+ + + libxxf86vm (1:1.1.2-1) unstable; urgency=low
+ + + [ Robert Hooker ]
+ + * New upstream release.
+ + +-- Julien Cristau <jcristau@debian.org> Mon, 30 Apr 2012 15:27:46 +0200
+ + + libxxf86vm (1:1.1.1-2) unstable; urgency=low
+ + + * Team upload.
+ + + [ Steve Langasek ]
+ + * Build for multiarch.
+ + + [ Timo Aaltonen ]
+ + * Switch to dh.
+ + * Remove xsfbs accordingly.
+ + * Bump Standards-Version to 3.9.2 (no changes).
+ + * Remove David Nusinow and Andres Salomon from Uploaders.
+ + +-- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 16:41:06 +0200
+ + + libxxf86vm (1:1.1.1-1) unstable; urgency=low
+ +
* Rename the build directory to not include DEB_BUILD_GNU_TYPE for no good reason. Thanks, Colin Watson!
* Remove myself from Upplers

* New upstream release.
* Update debian/copyright from upstream COPYING.
* Bump xutils-dev build-dep for new macros.
* Switch from --list-missing to --fail-missing for additional safety.
* Exclude libXxf86vm.la from dh_install accordingly.
* Add myself to Upplers.

* New upstream release.
* Run autoreconf on build. Add build-deps on automake, libtool and xutils-dev.
* Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
* Bump Standards-Version to 3.8.3.
* Drop pre-dependency on x11-common from libxx86vm-dev. This was needed for upgrades from sarge.
* Add includes in -dev, bump [Build-]Depends, add Replaces on x11proto-xf86vidmode-dev.
* Move -dbg package to section debug.

* Add a link to www.X.org and a reference to the upstream module in the long description.
* Add upstream URL to debian/copyright.
* Install the upstream ChangeLog.

* New upstream release.
+ -- Julien Cristau <jcristau@debian.org>  Tue, 08 Jul 2008 23:45:15 +0200
+ 
+libxxf86vm (1:1.0.1-3) unstable; urgency=low
+ 
+ * Remove Fabio and Branden from Upolders with their permission.
+ * Don't build-depend on packages with a -1 debian revision.
+ * Bump Standards-Version to 3.7.3.
+ * Add Vcs-* control fields.
+ * Don't make libxxf86vm1{-dbg} depend on x11-common.
+ * Use ${binary:Version} instead of the deprecated ${Source-Version}
+ * Add correct Section control fields for all packages.
+ * Add myself to Upolders.
+ * autoreconf with current autools to get updated config.{guess,sub}.

-- Julien Cristau <jcristau@debian.org>  Sun, 11 May 2008 17:41:49 +0200
+
+libxxf86vm (1:1.0.1-2) unstable; urgency=low
+
+ [ Andres Salomon ]
+ * Autoreconf w/ an updated xutils-dev so that manpages have the 'x'
+ extension dropped.
+
+ [ Drew Parsons ]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org>  Mon, 18 Sep 2006 22:26:21 -0400
+
+libxxf86vm (1:1.0.1-1) experimental; urgency=low
+
+ * New upstream release.
+ * Drop patches/01_manpage_location.diff; merged upstream.
+ * Test for obj-$(@GNU_TYPE) before creating it during build;
+ idempotency fix.
+ * Run dh_install w/ --list-missing.
+ * Drop duplicate x11-common dep in -dev package.
+ * Bump standards version to 3.7.2.0.
+ * Version x11-common pre-dep in -dev package to 1:7.0.0 to match
+ the rest of Debian.
+ * Bump debhelper compat to 5.
+ * Fix dh_strip call to skip the -dbg package.
+ * Don't attempt to install (non-existent) usr/include/X11/* stuff.
+
+ -- Andres Salomon <dilinger@debian.org>  Sun, 23 Jul 2006 04:35:51 -0400
+
+libxxf86vm (1:1.0.0-4) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconf is run
+ properly. Thanks Drew Parsons and Steve Langasek.
+ * Add quilt to build-depends
+ 
+ -- David Nusinow <dnusinow@debian.org>  Wed, 19 Apr 2006 02:47:28 -0400
+ +libxxf86vm (1:1.0.0-3) unstable; urgency=low
+ + * Upload to unstable
+ +-- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:46:36 -0500
+ +libxxf86vm (1:1.0.0-2) experimental; urgency=low
+ + * Backport manpage location fix
+ + -- David Nusinow <dnusinow@debian.org>  Thu, 9 Mar 2006 23:38:46 -0500
+ +libxxf86vm (1:1.0.0-1) experimental; urgency=low
+ + * First modular upload to Debian
+ +-- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:57:15 -0500
+ +libxxf86vm (7.0.0-2) breezy; urgency=low
+ + * Bump libxext-dev build-dep to rid us of the dreaded _XOPEN_SOURCE.
+ +-- Adam Conrad <adconrad@ubuntu.com>  Sun, 24 Jul 2005 12:04:32 +0000
+ +libxxf86vm (7.0.0-1) breezy; urgency=low
+ + * First libxxf86vm release.
+ +-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
--- libxxf86vm-1.1.4.orig/debian/compat
+++ libxxf86vm-1.1.4/debian/compat
@@ -0,0 +1 @@
+9
--- libxxf86vm-1.1.4.orig/debian/control
+++ libxxf86vm-1.1.4/debian/control
@@ -0,0 +1,83 @@
+Source: libxxf86vm
+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),
+ x11proto-xf86vidmode-dev (>= 2.2.99.1),
+ libx11-6 (>= 2:1.6),
+ libxext-dev (>= 1:0.99.1),
+ pkg-config,
+ quilt,
+ xutils-dev (>= 1:7.5+4),
+ Standards-Version: 3.9.2
+ Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libxxf86vm
+ Vcs-Browser: http://git.debian.org/?p=pkg-xorg/lib/libxxf86vm.git
+
+ Package: libxxf86vm1
+ Section: libs
+ Architecture: any
+ Depends: ${shlibs:Depends}, ${misc:Depends}
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: X11 XFree86 video mode extension library
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ .
+ 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/libXxf86vm
+
+ Package: libxxf86vm1-dbg
+ Section: debug
+ Architecture: any
+ Priority: extra
+ Depends: ${shlibs:Depends}, ${misc:Depends}, libxxf86vm1 (= ${binary:Version})
+ Multi-Arch: same
+ Description: X11 XFree86 video mode extension library (debug package)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ .
+ This package contains the debug versions of the library found in libxxf86vm1.
+ 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/libXxf86vm
+ +Package: libxxf86vm-dev
+ +Section: libdevel
+ +Architecture: any
+ +Multi-Arch: same
+ +Depends:
+ + ${shlibs:Depends},
+ + ${misc:Depends},
+ + libxxf86vm1 (= ${binary:Version}),
+ + libx11-dev,
+ + x11proto-xf86vidmode-dev (>= 2.2.99.1)
+ +Replaces:
+ + x11proto-xf86vidmode-dev (< 2.2.99.1)
+ +Description: X11 XFree86 video mode extension library (development headers)
+ +libXxf86vm provides an interface to the XFree86-VidModeExtension
+ +extension, which allows client applications to get and set video mode
+ +timings in extensive detail. It is used by the xvidtune program in
+ +particular.
+ + .
+ + This package contains the development headers for the library found in
+ + libxxf86vm1. Non-developers likely have little use for this package.
+ + .
+ + More information about X.Org can be found at:
+ + <URL:http://www.X.org>
+ + .
+ + This module can be found at
+ + git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm
--- libxxf86vm-1.1.4.orig/debian/copyright
+++ libxxf86vm-1.1.4/debian/copyright
@@ -0,0 +1,28 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+ +
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--- libxxf86vm-1.1.4.orig/debian/libxxf86vm-dev.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm-dev.install
@@ -0,0 +1,5 @@
+usr/share/man/*
+usr/lib/*/libXxf86vm.a
+usr/lib/*/libXxf86vm.so
+usr/lib/*/pkgconfig/xxf86vm.pc
+usr/include/X11/extensions/
--- libxxf86vm-1.1.4.orig/debian/libxxf86vm1.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm1.install
@@ -0,0 +1 @@
+usr/lib/*/libXxf86vm.so.1*
--- libxxf86vm-1.1.4.orig/debian/rules
+++ libxxf86vm-1.1.4/debian/rules
@@ -0,0 +1,20 @@
+#!/usr/bin/make -f
+
+PACKAGE = libxxf86vm1
+
+# Install in debian/tmp to retain control through dh_install:
+override_dh_auto_install:
+dh_auto_install --destdir=debian/tmp
+
+# Kill *.la files, and forget no-one:
+override_dh_install:
+find debian/tmp -name '*.*' -delete
+dh_install --fail-missing
+
+# Debug package:
+override_dh_strip:
+dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+dh_strip -N$(PACKAGE)
+
+PACKAGE = libxxf86vm1
+override_dh_auto_install:
+dh_auto_install --destdir=debian/tmp
+
+# Kill *.la files, and forget no-one:
+override_dh_install:
+find debian/tmp -name '*.*' -delete
+dh_install --fail-missing
+
+# Debug package:
+override_dh_strip:
+dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+dh_strip -N$(PACKAGE)
+
+PACKAGE = libxxf86vm1
+dh_install --with quilt,autoreconf --builddirectory=build/
--- libxxf86vm-1.1.4.orig/debian/upstream/signing-key.asc
+++ libxxf86vm-1.1.4/debian/upstream/signing-key.asc
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1

mQGiBEab+moRBCADCH5yKq53wcc5bdxY7PBNUwKvFKTMfgaSmvVrDiJlzjIIWaA/nZ1KboV9G9g5q7kP+Kfu+Qd8u62eVsWwmmPW10fXjv3aCU53glx2EdGdrHcgyiH2g+EqIPiyBw+ztrlpWFVR0IDXLMA1FNC92t2nSG/VFHaPTVwcgkIRSfcXDVwcg1GdEf+a5f4uLqONHP+m4yYnzapFuMD/R4+2AJDaEWKDKyDGZGZawJAmmWyXrnT7/Cmx9+8qUrQ4734xbqJuHgXkkXXHqdzil1vK85PhrKzJNDCcmHtNJNZ+QwiAMOLwpd+kwV+Pb57RG7y+a5JQ5+jtvW4RIUsZk/wj2w2An9YBO3A5vR7PdjM32ZJCN2+aM4dYfNzQ+qXKTA/47icvBaBTv9rztj2pd2Apqc1p/GsYLYGj7XjjaxJvGAEbhSH1QjZpZMfGC+CTS9jo+fB0wrI+ar+MdfgAby6ojMQJ0O6UCHjWW5GJMFsc/CexXHlLBld3o3DtAE+TbNTwO6OEfAvdovsvTdhHfnwVZJ+aZZGgy5CrF2d9PUE9tmASbQoQXwhibiBDb29w+ZXJzwbWloCA8YWyhbmNAznJlzWRLc2tih3Ab3JnBoBMMRAgAoAsDBgsJCAcA+AgYVCAJCgsEGFAIAQXgUACUXnRYgUFJEYeaAKCRCi+54HyT0DoxAKCP+cAgXnojuuJug5Wqi6v0RBFSVUcGqgg1sVsVdeq9NDWvXvkeGyNaBivSK0KFsYW4g+Q29vcGVyvc21dpgggGFsYW4u4v92vcGVCv21dpGhAc3VuLmVnbT6lZGQTEQIAJgb+AwYLCQHQeAHEFQIQoQWqAgMAAHRB29w4AHeABQJRskdFbQkUQ9h4AAoJEK1L7nggFLRMO+6sUAn0i3jh9rY4OJl3L7usnKcLhBdpQqQKCFMaTgaeDRuDRxloLg9jftre7a7vrrQu+QWXwhibiBDb29wZXJzwbWloCA8YWyhbm5j9bw29XJzwbWloEAeVbcmJbfBuUy29pPohr+BBMRAgArAsDBgsJCaCacDAGyYVAIACgsEFGAIAQXgUACIZQUCXnRtyUFJEY+eAaKRCi+54HyT0DtxBZAJ91gVvNeFIPRjtXsnJscFaLznuDRJgCc/Cw31iRxs+Q8PRAgEgsozB9Ke5Ag50ERp6bxBaAIJpaUlho5rUHp6i7kspsAFRFqyUCPKMu0+J4F400/Pozp08sVo8yLj4hHgC2zAmhJjSjgliZwuk9m7V7Wgxx+bNJawpWDXe/EK+LoheF6wQ4dfOFvxbHQLQMMnNuQXaUGWLP3l8GuOHMQ6m60u+TPgb627vUnL5RE+Q EqQoTXIZwC6U10QsDbILwlvd0VSdGF5xl5N1myXzSKvzsZwWoFc8g99h9cJhTnt+1sm9b7Qc51zXiectvCy5RA6A9UW3yEExeaddUdLvnIF9jYfJ1FWFVYh2gAvagG+re6fF+Nv2v3zf3wXRT79h/m4y1DYJmZgyQzexXtgwGBQz3osAAWyYH1FIMUMM+ES5l2nDdq+dCWCtA6wgvIFRcxZvWXDb+ZzmMTCxAOX0xepdp0rKHP8XTC/v9MU+wq+Z1Rz2OQ6MW0XGzufHmhr94KZF87lHzWA2Ah7Un0+3lsLpk6wzCezZq2ZNN8o+yVTjw99+5XnKIpS8aHMYH3isKR6dW+m+xf5qQ8G0l2hZsFHFqHyhPnz+hXDKnuOh8E5MzkrjzVXXEUn++Yzj2X3jP59SObLzvKnyx1+kIB9qvVEPFBDybjbH+WqLcgRCcpXAZjziEZi+M3di1Da2E7JHVR44O2Qqf2ecQlPnoDtiXi3lp79fmxM4wAP+zRZZvqvx+1h5wtk+15QYQEGCAQCRQp6w6bldAAAKCRCi+54HyT0D0aLKAHCHYRpw+/XfyEuun1Y/LuAMMz78qIfQDCFvCNbqB3qVwhW4LylhyDL8oA5KAg0EUXnVIQEQ+AKHjOpY056n0tsZoW95q5gMscl5kC8urmh00n5nq+5/60yEdc+/+V9c3/b/X+7028L8jBkAtBgd0JXZSDQ0Dth7ZkAp6AzjQtvBl68uinGwxSjt+oQPpXMqXaAlIkJko+EDCedvY+HsVOAdbriJ/t9P9bdTDzwVc8MWDrdamBUIuq5Rb00Mfyy9435UGTS4A+hMwAHHy6XzOMBHItOtxFJUEETDTrLbE0b1jPRQ5ST7NHQgakImnmwPMc3AwouEcS+CTsexup7XbOqXJ5cweEeI1DzOryW20kT140DqDZ8rFRD680hinmYgB09TPN+tj93pdUAU6T9+tccLNL/rxxhHhowos66KGO4bQ1rZ6mcf0c65y9D906cL6h2cMeMe+cyxZilMi7lJ7EX88sUH+omlgHc7HGoYUr6V+WB60cxWj50v5zdeLZ2alBCpFhx+IdEsm84fzeJSDS1QZmC0P5h3RJhhfmdBrlk8kzHR7111D/071a1V5V5FyJ9YXu+Sxp4IPuzK7jbbvVHcA6pVxDrzWUslmzGpPAdPK4hTmG/NaCqeqEXcufvY6x5yNksB8+X3ReNvuSylGznR3KvtyK0Xce77KRX2Pul68AKrhpHzZqEB1NDG82iaYngho+jyr1YEQF3nGfaBwv4lrCPEoZSUaK8f/NQZ4SHUH8NaqTnAEBFABAGJAm0EGBEKAASAF+aIF51SECGwIFCQhmYACKQkQovueCB8Bew7XBSAEXGQKEAKAYALF51SEACgkQz98U+iCgQqfW5g/dOdHJt23cdMy5VDAeA7e+uL0+e+x9G9tH4f649cXesui59EtbHh2n
1.1283 containerd io 1.3.7-1

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1.1284 gpg-wks-server 2.2.12 1+deb10u1

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Otherwise, if the work is a derivative of the Library, you may
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with the Library, with the complete machine-readable “work that
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b) Use a suitable shared library mechanism for linking with the
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- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster
Copy requires that `tar` be installed in the container image.

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `\<path>\`
- Remote file format is `\<pod-name>\:\<path>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir ...
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `\<path>\`
- Remote file format is `\<pod-name>\:\<path>`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar ...
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
## Namespaces

Set the Pod namespace by prefixing the Pod name with `/<namespace>`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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match.go, match_test.go:

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* golang.org/x/mod/module - https://github.com/golang/mod

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package simulator

import (  
  "github.com/vmware/govmomi/object"  
  "github.com/vmware/govmomi/vim25/methods"  
  "github.com/vmware/govmomi/vim25/mo"  
  "github.com/vmware/govmomi/vim25/soap"  
  "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license  
var EvalLicense = types.LicenseManagerLicenseInfo{  
  LicenseKey: "00000-00000-00000-00000-00000",  
  EditionKey: "eval",  
  Name: "Evaluation Mode",  
  Properties: []types.KeyAnyValue{    
    {      
      Key: "feature",      
      Value: types.KeyValue{        
        Key: "serialuri:2",        
        Value: "Remote virtual Serial Port Concentrator",      
      },      
    },    
    {      
      Key: "feature",      
      Value: types.KeyValue{        
        Key: "dvs",        
        Value: "vSphere Distributed Switch",      
      },      
    },  
}
type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
        Self: ref,
        Licenses: []types.LicenseManagerLicenseInfo{EvalLicense}
    }
    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }
    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }
    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })
    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }
    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{ LicenseKey: req.LicenseKey, Labels:     req.Labels,
    })
    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}
for i, license := range m.Licenses {
    if req.LicenseKey == license.LicenseKey {
        m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
        return body
    }
}
return body

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
        for i := range m.Licenses {
            license := &m.Licenses[i]

            if req.LicenseKey != license.LicenseKey {
                continue
            }

            body.Res = new(types.UpdateLicenseLabelResponse)
            for j := range license.Labels {
                label := &license.Labels[j]

                if label.Key == req.LabelKey {
                    if req.LabelValue == "" {
                        license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                    } else {
                        label.Value = req.LabelValue
                    }
                    return body
                }
            }

            license.Labels = append(license.Labels, types.KeyValue{
                Key:   req.LabelKey,
                Value: req.LabelValue,
            })

            return body
        }
        body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
        return body
    }
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }
    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
        for i := range m.Licenses {
            license := &m.Licenses[i]

            if req.LicenseKey != license.LicenseKey {
                continue
            }

            body.Res = new(types.UpdateLicenseLabelResponse)
            for j := range license.Labels {
                label := &license.Labels[j]

                if label.Key == req.LabelKey {
                    if req.LabelValue == "" {
                        license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                    } else {
                        label.Value = req.LabelValue
                    }
                    return body
                }
            }

            license.Labels = append(license.Labels, types.KeyValue{
                Key:   req.LabelKey,
                Value: req.LabelValue,
            })

            return body
        }
        body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
        return body
    }
}

```
func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin   string
    Option   string
    Severity string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        return s
    }
    return s
}
s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
} else {
s += fmt.Sprintf(`Option "%v" in plugin "%v"`, n.Option, n.Plugin)
}
if n.Severity == unsupported {
s += "is unsupported by this migration tool in " + n.Version + ":"
} else if n.Severity == newdefault {
s += "is added as a default in " + n.Version + ":"
} else {
s += "is " + n.Severity + " in " + n.Version + ":"
}
if n.ReplacedBy != "" {
s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
}
if n.Additional != "" {
s += " " + n.Additional
}
return s
}

const ( // The following statuses are used to indicate the state of support/deprecation in a given release.
deprecated = "deprecated" // deprecated, but still completely functional
ignored = "ignored" // if included in the corefile, it will be ignored by CoreDNS
removed = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)
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```c
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#STARTUP: showall
```

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

------------------------------------------------------------------------
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AES in libhcrypto

rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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DES core in libhcrypto

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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1.1293 oslo-i18n 5.0.1

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1.1294 systemd-journal 1.3.3

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1.1295 d3-selection 1.3.0

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1.1296 alertmanager 0.20.0

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the
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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for
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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
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The precise terms and conditions for copying, distribution and modification follow.

@heading TERMS AND CONDITIONS

@enumerate 0
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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an
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The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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@enumerate a
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Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is
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@item
Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

@item
Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

@item
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@c man end

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========

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1.1300 cachetools 4.1.1
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1.1301 libpam-modules 1.1.8 3.6

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.org/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
    close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_ERROR_MSG;
+            } else {
+                retval = PAM_SUCCESS;
+            }
+        }
+    
+    return retval;
+}
retval = PAM_SESSION_ERR;
goto finished;

if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
goto finished;
if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
goto finished;

if (stat(flag, &s) != 0)
{
    display_file(pamh, "/etc/legal");
mkdir(dir, 0700);
f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
       S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
    if (f>=0) close(f);
}

finished:
    if (pam_modutil_regain_priv(pamh, &privs)) {
        pam_syslog(pamh, LOG_ERR,
                   "Unable to change UID back to %d\n", privs.old_uid);
        retval = PAM_SESSION_ERR;
    }

    _pam_drop(flag);
    _pam_drop(dir);

return retval;

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
 int argc, const char **argv)
{
/* Display the updated motd */
    display_file(pamh, motd_path);

    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);

    return retval;
}

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1.1302 pytz 2020.4

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1.1303 fake-factory 0.5.7

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1.1305 libss 1.43.4-2+deb9u1

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1.1310 libyaml-cpp0.6 0.6.2-4

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.1312 mawk 1.3.3-17+b3

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin    string
    Option    string
    Severity  string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""

if n.Option == "" {  
s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)  
} else {  
s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)  
}  
if n.Severity == unsupported {  
s += "is unsupported by this migration tool in " + n.Version + "."  
} else if n.Severity == newdefault {  
s += "is added as a default in " + n.Version + "."  
} else {  
s += "is " + n.Severity + " in " + n.Version + "."  
}  
if n.ReplacedBy != "" {  
s += fmt.Sprintf(` It is replaced by "%v"`, n.ReplacedBy)  
}  
if n.Additional != "" {  
s += " " + n.Additional  
}  
return s  
}  

const (  
// The following statuses are used to indicate the state of support/deprecation in a given release.  
deprecated = "deprecated" // deprecated, but still completely functional  
ignored = "ignored" // if included in the corefile, it will be ignored by CoreDNS  
removed = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile  
newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.  
unsupported = "unsupported" // the plugin/option is not supported by the migration tool  
)  

// The following statuses are used for selecting/filtering notifications  
all = "all" // show all statuses

)  

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Feb, 2010

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procfs provides functions to retrieve system, kernel and process
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package simulator

import (  
"github.com/vmware/govmomi/object"  
"github.com/vmware/govmomi/vim25/methods"  
"github.com/vmware/govmomi/vim25/mo"  
"github.com/vmware/govmomi/vim25/soap"  
"github.com/vmware/govmomi/vim25/types"  
)
// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
  LicenseKey: "00000-00000-00000-00000-00000-00000",
  EditionKey: "eval",
  Name: "Evaluation Mode",
  Properties: []types.KeyAnyValue{
    {
      Key: "feature",
      Value: types.KeyValue{
        Key: "serialuri:2",
        Value: "Remote virtual Serial Port Concentrator",
      },
    },
    {
      Key: "feature",
      Value: types.KeyValue{
        Key: "dvs",
        Value: "vSphere Distributed Switch",
      },
    },
  }
}

// LicenseManager is the license manager

type LicenseManager struct {
  mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
  m := &LicenseManager{
    Self: ref,
    Licenses: []types.LicenseManagerLicenseInfo{EvalLicense}
  }

  if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
  }

  return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
  body := &methods.AddLicenseBody{
    Res: &types.AddLicenseResponse{},
  }

  for _, license := range m.Licenses {
    if license.LicenseKey == req.LicenseKey {
      body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
    }
  }

  return body
}
return body
}

m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
LicenseKey: req.LicenseKey,
Labels: req.Labels,
})

body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
body := &methods.RemoveLicenseBody{
Res: &types.RemoveLicenseResponse{},
}

for i, license := range m.Licenses {
if req.LicenseKey == license.LicenseKey {
    m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
    return body
}
}

return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
body := &methods.UpdateLicenseLabelBody{
}

for i := range m.Licenses {
    license := &m.Licenses[i]

    if req.LicenseKey != license.LicenseKey {
        continue
    }

    body.Res = new(types.UpdateLicenseLabelResponse)
    for j := range license.Labels {
        label := &license.Labels[j]

        if label.Key == req.LabelKey {
            if req.LabelValue == "" {
                license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
            } else {
                label.Value = req.LabelValue
            }
        }
    }
}
license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body
}

body.Fault_ = Fault(”", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{
        }
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }
}


func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense
    info.LicenseKey = key
    info.Labels = labels

    return info
}

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- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `/<path>/`
- Remote file format is `/<pod-name>:<path>/`

```
bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.
- Local file format is `/<path>`
- Remote file format is `<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
{% endmethod %}

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `\-c <container-name>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
{% endmethod %}

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
{% endmethod %}

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//@ For more information: http://goo.gl/8us55a#licenseObject

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    Name string `json:"name,omitempty"
    URL string `json:"url,omitempty"
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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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match.go, match_test.go:

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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tomb - support for clean goroutine termination in Go.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.1329 debug 3.1.0

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(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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
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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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gunicorn.debug

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doc/sitemap_gen.py

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util/unlink.py
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backport frop python3 Lib/test/support.py

unicorn/selectors.py
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goproperties - properties file decoder for Go

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- Copy files to and from Containers in a cluster
## Copying Container Files

### Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

{% method %}

### Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `<pod-name>::<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
{% endmethod %}

{% method %}

### Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `<pod-name>::<path>`

{% sample lang="yaml" %}
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
{% endmethod %}

### Specify the Container

Specify the Container within a Pod running multiple containers.
- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `/<namespace>`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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tomb - support for clean goroutine termination in Go.

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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package simulator

import 
  "github.com/vmware/govmomi/object"
  "github.com/vmware/govmomi/vim25/methods"
  "github.com/vmware/govmomi/vim25/mo"
  "github.com/vmware/govmomi/vim25/soap"
  "github.com/vmware/govmomi/vim25/types"

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
  LicenseKey: "00000-00000-00000-00000-00000",
  EditionKey: "eval",
  Name: "Evaluation Mode",
  Properties: []types.KeyAnyValue{
    {Key: "feature",
     Value: types.KeyValue{
       Key: "serialuri:2",
       Value: "Remote virtual Serial Port Concentrator",
     },
    },
    {Key: "feature",
     Value: types.KeyValue{
       Key: "dvs",
       Value: "vSphere Distributed Switch",
     },
    },
  },
}

type LicenseManager struct {
  mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
  m := &LicenseManager{}
  m.Self = ref
  m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

  if Map.IsVPX() {

Open Source Used In Cisco Container Platform 8.0.0  21304
am := Map.Put(&LicenseAssignmentManager{}).Reference()
m.LicenseAssignmentManager = &am

return m

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)  
            return body
        }
    }

    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{} 

    for i := range m.Licenses {
        license := &m.Licenses[i]
if req.LicenseKey != license.LicenseKey {
    continue
}

body.Res = new(types.UpdateLicenseLabelResponse)

for j := range license.Labels {
    label := &license.Labels[j]

    if label.Key == req.LabelKey {
        if req.LabelValue == "" {
            license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
        } else {
            label.Value = req.LabelValue
        }
        return body
    }
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }
        }
    }
}
if Map.Get(id) == nil {
    return body
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {EntityId: req.EntityId, AssignedLicense: EvalLicense,}
}

return body

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
  Name string `json:"name,omitempty"`
  URL  string `json:"url,omitempty"`
}
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Feb, 2010

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin string
    Option string
    Severity string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
}
func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v"`, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored = "ignored" // if included in the corefile, it will be ignored by CoreDNS
    removed = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)

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1.1344 vim-common 2:8.0.1453-1ubuntu1.4

1.1345 netifaces 0.10.4
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1.1346 libxslt 1.1.32 2.2~deb10u1

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1.1349 libgcc 1:6.3.0-18+deb9u1
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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:"

    public String getName() {

    }
return NAME;
}

public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
    }
    if (haveValidTag) {
        return null;
    }
    else {
        return null;
    }
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
    }
    if (haveValidTag) {
        return null;
    }
    else {
        return null;
    }
}
haveValidTag = true;
}
}

if (haveValidTag) {
    StringBuffer result = new StringBuffer();
    result.append("<dl>");
    for (int i = 0; i < tags.length; i++) {
        if (tags[i].text().length() > 0) {
            result.append("<dt><i>Copyright © " + tags[i].text() + "; &lt;i&gt;</i></dt>");
        }
    }
    result.append("</dl>");
    return result.toString();
} else {
    return null;
}
}

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#
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#
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# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#    update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#    update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
## Note that things like --version output strings must be updated before
## this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0
def report(self, filename, string):
    if filename:
        string = filename + ': ' + string
    sys.stderr.write(string + '\n')
    self.num_errors += 1

def ok(self):
    return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltags.m4',
            'ltversion.m4',
            'lt~obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
            'shlibpath.m4',
        'n'])
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r't')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
    if os.path.exists(base + '.in'):
        return True
    return False

def skip_dir(self, dir, subdir):
def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True
    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9][-0-9,\s\s+and\s+][0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\w\-\-\-

        # Matches one year.
        self.year_re = re.compile('^[0-9]+$')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile(ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile(
            # 1: 'Copyright (C)', etc.
            '(^[Cc]opyright\s+\^[Cc]|(Cc)opyright'  
            '\^[Cc]opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)emporary\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)roperty\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)orient\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)叻\(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)opyright\s+\^[Cc]|(Cc)
# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'( + name + '(\s? + name + '+)*)?'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',
    re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c|dnl ')
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ','. 
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

    def parse_year (self, string):
        year = int (string)
        if len (string) == 2:
            if year > 70:
                return year + 1900
            elif len (string) == 4:
return self.BadYear

def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value'):
        return years
    (min_year, max_year) = self.year_range(years)
    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file(dir, filename):
        max_year = max(max_year, self.max_year)
    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
            or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
next_line = None
pathname = os.path.join (dir, filename)

intro = match.group (1)
if intro.startswith (@set):
    # Texinfo year variables should always be on one line
    after_years = line[match.end (2):].strip()
    if after_years != ":":
        self.errors.report (pathname,
                          'trailing characters in @set: ' + after_years)
        return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break
            # If the next line doesn’t look like a proper continuation,
            # assume that what we’ve got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break
            # Merge the lines for matching purposes.
            orig_line += next_line
            line = line.rstrip() + " " + continuation
            next_line = None

            # Rematch with the longer line, at the original position.
            match = self.copyright_re.match (line, match.start())
            assert match
            holder = match.group (4)

            # Use the filter to test cases where markup is getting in the way.
            if filter.by_package_author (dir, filename):
                assert holder not in self.holders
            elif not holder:
                self.errors.report (pathname, 'missing copyright holder')
                return (False, orig_line, next_line)
            elif holder not in self.holders:
                self.errors.report (pathname,
                                    'unrecognised copyright holder: ' + holder)
return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
        + canon_form
        + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
        + (' if intro.startswith ('copyright = ') else ' ')
        + canon_form + self.separator
        + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '
'

    return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
except OSError:
    pass
return

lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter, 
                                                file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed

            # Check for copyright lines that might have slipped by.
            elif self.other_copyright_re.search (line):
                self.errors.report (pathname, 
                                    'unrecognised copyright: %s' 
                                    % line.strip())
                lines.append (line)
                line = next_line

            # If something changed, write the new file out.
            if changed and self.errors.ok():
                tmp_pathname = pathname + '.tmp'
                with open (tmp_pathname, 'w') as file:
                    for line in lines:
                        file.write (line)
                if self.use_quilt:
                    subprocess.call (["quilt", 'add', pathname])
                os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
if filter.skip_file (dir, filename):
    sys.stdout.write ('Skipping %s

        % os.path.join (dir, filename))
else:
    self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', '"quilt add" files before changing them',
                        self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...\n\n' % sys.argv[0])
        format = '%-15s %s

        for (what, help) in self.option_help:
            sys.stdout.write (format % (what, help))
        sys.stdout.write ('Directories:

        format = '%-25s

        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            if i % 3 == 0 or i == len (self.dirs):
                sys.stdout.write (dir + '\n')
            else:
                sys.stdout.write (format % dir)
        sys.exit (0)

    def o_quilt (self, option):
self.copyright.set_use_quilt(True)

def o_this_year(self, option):
    self.copyright.include_year(time.localtime().tm_year)

def main(self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append(arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg](arg)
        else:
            self.errors.report(None, 'unrecognised option: ' + arg)

if self.errors.ok():
    if len(self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len(self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join(chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith(canon_dir):
                    count += 1
                    self.copyright.process_tree(dir, filter)
            if count == 0:
                self.errors.report(None, 'unrecognised directory: ' + chosen_dir)
            sys.exit(0 if self.errors.ok() else 1)

#-----------------------------------------------------------------------------------------

class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set (]
            # Not part of GCC
            'math-68881.h',
        [)

        self.skip_dirs |= set (]
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        [)

        self.skip_extensions |= set (]
            # Maintained by the translation project.
            '.', 'po',

            # Automatically-generated.
            '.', 'pot',
        [)

        self.fossilised_files |= set (]
            # Old news won't be updated.
            'ONEWS',
        [)

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (]
            # Don't change the tests, which could be woend by anyone.
            '.', 'c',
            '.', 'C',
            '.', 'cc',
            '.', 'h',
            '.', 'hs',
            '.', 'f',
            '.', 'f90',
            '.', 'go',
            '.', 'inc',
            '.', 'java',
            '.')
def skip_file (self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        )

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (
            # Imported from GLIBC.
            'soft-fp',
        )

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libstdc',
        )

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
```python
    return re.compile('.*NAME_COPYRIGHT')
if filename == 'ICC_Profile.h':
    return re.compile('.*icSigCopyrightTag')
return GenericFilter.get_line_filter(self, dir, filename)

class LibMudflapFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(['
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set(['
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])
        self.skip_dirs |= set(['
            # Contains automatically-generated sources.
            'html',
            # The testsuite data files shouldn't be changed.
            'data',
            # Contains imported images
            'images',
        ])
        self.own_files |= set(['
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

    def get_line_filter(self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile('\(C\) Copyright Jeremy Siek')
        return GenericFilter.get_line_filter(self, dir, filename)

class GCCCopyright(Copyright):
    def __init__(self, errors):
        Copyright.__init__(self, errors)```

cannon_fsf = 'Free Software Foundation, Inc.'
self.add_package_author ('Free Software Foundation', cannon_fsf)
self.add_package_author ('Free Software Foundation.', cannon_fsf)
self.add_package_author ('Free Software Foundation Inc.', cannon_fsf)
self.add_package_author ('Free Software Foundation, Inc', cannon_fsf)
self.add_package_author ('Free Software Foundation, Inc.', cannon_fsf)
self.add_package_author ('The Free Software Foundation', cannon_fsf)
self.add_package_author ('The Free Software Foundation, Inc.', cannon_fsf)
self.add_package_author ('Software Foundation, Inc.', cannon_fsf)

self.add_external_author ('ARM')
self.add_external_author ('AdaCore')
self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author ('Cavium Networks.')
self.add_external_author ('Faraday Technology Corp.')
self.add_external_author ('Florida State University')
self.add_external_author ('Greg Colvin and Beman Dawes.')
self.add_external_author ('Hewlett-Packard Company')
self.add_external_author ('Information Technology Industry Council.')
self.add_external_author ('James Theiler, Brian Gough')
self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
self.add_external_author ('National Research Council of Canada.')
self.add_external_author ('NVIDIA Corporation')
self.add_external_author ('Peter Dimov and Multi Media Ltd.')
self.add_external_author ('Peter Dimov')
self.add_external_author ('Pipeline Associates, Inc.')
self.add_external_author ('Regents of the University of California.')
self.add_external_author ('Silicon Graphics Computer Systems, Inc.')
self.add_external_author ('Silicon Graphics')
self.add_external_author ('Stephen L. Moshier')
self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved.')
self.add_external_author ('The Go Authors.')
self.add_external_author ('The Regents of the University of California.')
self.add_external_author ('Unicode, Inc.')
self.add_external_author ('University of Toronto.')

class GCCCmdLine (CmdLine):
def __init__ (self):
    CmdLine.__init__ (self, GCCCopyright)

    self.add_dir ('.', TopLevelFilter())
    # boehm-gc is imported from upstream.
    self.add_dir ('config', ConfigFilter())
    # contrib isn't really part of GCC.
    self.add_dir ('fixincludes')
    self.add_dir ('gcc', GCCFilter())
self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
self.add_dir ('gnatools')
self.add_dir ('include')
self.add_dir ('libada')
self.add_dir ('libatomic')
self.add_dir ('libbacktrace')
self.add_dir ('libcpp', LibCppFilter())
self.add_dir ('libdecnumber')
# libffi is imported from upstream.
self.add_dir ('libgcc', LibGCCFilter())
self.add_dir ('libgfortran')
self.add_dir ('libgomp')
self.add_dir ('libiberty')
self.add_dir ('libitm')
self.add_dir ('libjava', LibJavaFilter())
self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir ('libmudflap', LibMudflapFilter())
self.add_dir (os.path.join ('libmudflap', 'testsuite'),
TestsuiteFilter())
self.add_dir ('libobjc')
self.add_dir ('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir ('libssp')
self.add_dir ('libstdc++-v3', LibStdCxxFilter())
self.add_dir ('libvtv')
self.add_dir ('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

/* Permission.java -- The superclass for all permission objects
   Copyright (C) 1998, 2001, 2002, 2005  Free Software Foundation, Inc. */
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or based on this library. If you modify this library, you may extend
this exception to your version of the library, but you are not
obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 */
* within the context of a subclass. Some permission names may have no
* actions associated with them. That is, you either have the permission
* or you don't.
*
* <p>The most important method in this class is <code>implies</code>. This
* checks whether if one has this permission, then the specified
* permission is also implied. As a conceptual example, consider the
* permissions "Read All Files" and "Read File foo". The permission
* "Read All Files" implies that the caller has permission to read the
* file foo.
*
* <p><code>Permission</code>'s must be immutable - do not change their
* state after creation.
*
* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/
public abstract class Permission implements Guard, Serializable
{
/**
 * Compatible with JDK 1.1+.
 */
private static final long serialVersionUID = -5636570222231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
* argument. This method returns silently if the security check succeeds
* or throws an exception if it fails.
*
* @param obj the <code>Object</code> being guarded - ignored by this class
* @throws SecurityException if the security check fails
* @see GuardedObject
* @see SecurityManager#checkPermission(Permission)
*/
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
* This method tests whether this <code>Permission</code> implies that the
* specified <code>Permission</code> is also granted.
*
* @param perm the <code>Permission</code> to test against
* @return true if perm is implied by this
*/
public abstract boolean implies(Permission perm);

/**
* Check to see if this object equals obj. Use <code>implies</code>, rather
* than <code>equals</code>, when making access control decisions.
*
* @param obj the object to compare to
*/
public abstract boolean equals(Object obj);

/**
* This method returns a hash code for this <code>Permission</code>. It
* must satisfy the contract of <code>Object.hashCode</code>: it must be
* the same for all objects that equals considers to be the same.
*
* @return a hash value
*/
public abstract int hashCode();

/**
* Get the name of this <code>Permission</code>.
* @return the name
*/
public final String getName()
return name;
}

/**
 * This method returns the list of actions for this Permission object as a String. The string should be in canonical order, for example, both new FilePermission(f, "write,read") and new FilePermission(f, "read,write") have the action list "read,write".
 */
public abstract String getActions();

/**
 * This method returns an empty PermissionCollection object that can store permissions of this type, or null if no such collection is defined. Subclasses must override this to provide an appropriate collection when one is needed to accurately calculate implies.
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a String representation of this Permission object. This is in the format: (CLASS NAME ' ' NAME ' ' ACTIONS ' ')
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();
    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals('')))
    {
        string = string.append(' ');
    }
string = string.append(getActions());
}

string = string.append(')');
return string.toString();
}
} // class Permission

/*1-
7;".,?C.G.K_O!;S"#QY$L*+%'WWXY-.
/01A
*2Y+$4\n7806)+=>+29<=+_BYDNESSGW7+29%+KYO=+29RURGW+-YGW-[F'adefg+k/l7m>nDoSpunstw>\]^_`a7TbcA>"ade
#!/usr/bin/python
#
# Copyright (C) 2013-2016 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
Copyright XXXX-YYYY Free Software Foundation, Inc.

It doesn't change code that is known to be maintained elsewhere or that carries a non-FSF copyright.

The script also doesn't change testsuite files, except those in libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite, while most tests in other directories are just things that failed at some point in the past.

Pass --this-year to the script if you want it to add the current year to all applicable notices. Pass --quilt if you are using quilt and want files to be added to the quilt before being changed.

By default the script will update all directories for which the output has been vetted. You can instead pass the names of individual directories, including those that haven't been approved. So:

update-copyright.pl --this-year

is the command that would be used at the beginning of a year to update all copyright notices (and possibly at other times to check whether new files have been added with old years). On the other hand:

update-copyright.pl --this-year libjava

would run the script on just libjava/.

Note that things like --version output strings must be updated before this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

def report(self, filename, string):
    if filename:
        string = filename + ' ' + string
    sys.stderr.write(string + '
')
    self.num_errors += 1
def ok(self):
    return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltversion.m4',
            'lt--obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
            'shlibpath.m4',
            'symlink-tree',
            'ylwrap',

            # Skip FSF mission statement, etc.
            'gnu.texi',
            'funding.texi',
            'appendix_free.xml',
            ',
            ''])
# Skip imported texinfo files.
'texinfo.tex',
])

def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'\t')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
        if os.path.exists(base + '.in'):
            return True
    return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
return True
return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include `.` for typos.
        ranges = '[0-9][?\-0-9,\s]\s+and\s+[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\[\w,\-\]

        # Matches one year.
        self.year_re = re.compile('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile(ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile(
            # 1: `Copyright (C)`, etc.
            '(\[Cc\]opyright'     #\[Cc\]opyrights+\(\[Cc\]\)'
            '\[Cc\]opyrights+%s'
            '\[Cc\]opyrights+&copy;'
            '\[Cc\]opyrights+@copyright\{\}'
            'copyright = \n'  #\[Cc\]opyrights+\@copyright\{\w-\}+
            '@set\s+\copyright\{\w-\}+'

            # 2: the years. Include the whitespace in the year, so that
            # we can remove any excess.
            '\s*(:?\ + ranges + .?\n'
            '@value\{[^\{]*\\}\}s*)'

            # 3: `by`, if used
            '(by\s+\s)?'

            # 4: the copyright holder. Don't allow multiple consecutive
            # spaces, so that right-margin gloss doesn't get caught
            # (e.g. gnat_ugn.texi).
            '\(\ + name + (?:\s? + name + ')\)'?

            # A regexp for notices that might have slipped by. Just matching
            # `copyright` is too noisy, and `copyright.*[0-9]` falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*[0-9][0-9]',
    re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c|dnl ')

self.holders = {'@copying': '@copying'}

self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.'.
self.separator = ' '

def add_package_author(self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find(' ')
    while index >= 0:
        self.holder_prefixes.add(holder[:index])
        index = holder.find(' ', index + 1)

def add_external_author(self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__(self, year):
        self.year = year

    def __str__(self):
        return 'unrecognised year: ' + self.year

    def parse_year(self, string):
        year = int(string)
        if len(string) == 2:
            if year > 70:
                return year + 1900
            elif len(string) == 4:
                return year
        raise self.BadYear(string)

    def year_range(self, years):
        year_list = [self.parse_year(year)
            for year in self.year_re.findall(years)]
        assert len(year_list) > 0
return (min (year_list), max (year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value'):
        return years

    (min_year, max_year) = self.year_range(years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file(dir, filename):
        max_year = max(max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)

    intro = match.group(1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end(2):].strip()
if after_years != ":
    self.errors.report (pathname,
        'trailing characters in @set: ' + after_years)
    return (False, orig_line, next_line)
else:
    # If it looks like the copyright is incomplete, add the next line.
    while not self.is_complete (match):
        try:
            next_line = file.next()
        except StopIteration:
            break
    # If the next line doesn't look like a proper continuation,
    # assume that what we've got is complete.
    continuation = self.strip_continuation (next_line)
    if not self.continuation_re.match (continuation):
        break
    # Merge the lines for matching purposes.
    orig_line += next_line
    line = line.rstrip() + ' ' + continuation
    next_line = None
    # Rematch with the longer line, at the original position.
    match = self.copyright_re.match (line, match.start())
    assert match
    holder = match.group (4)
    # Use the filter to test cases where markup is getting in the way.
    if filter.by_package_author (dir, filename):
        assert holder not in self.holders
    elif not holder:
        self.errors.report (pathname, 'missing copyright holder')
        return (False, orig_line, next_line)
    elif holder not in self.holders:
        self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
        return (False, orig_line, next_line)
    else:
        # See whether the copyright is associated with the package
        # author.
        canon_form = self.holders[holder]
        if not canon_form:
return (False, orig_line, next_line)

# Make sure the author is given in a consistent way.
line = (line[:match.start (4)]
   + canon_form
   + line[match.end (4):])

# Remove any 'by'
line = line[:match.start (3)] + line[match.end (3):]

# Update the copyright years.
years = match.group (2).strip()
try:
    canon_form = self.canonicalise_years (dir, filename, filter, years)
except self.BadYear as e:
    self.errors.report (pathname, str (e))
return (False, orig_line, next_line)

line = (line[:match.start (2)]
   + ('' if intro.startswith ('copyright = ') else ' ')
   + canon_form + self.separator
   + line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)'
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)'
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '\n'
return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return
    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
for line in file:
    while line:
        next_line = None
        # Leave filtered-out lines alone.
        if not (line_filter and line_filter.match (line)):
            match = self.copyright_re.search (line)
            if match:
                res = self.update_copyright (dir, filename, filter,
                                               file, line, match)
                (this_changed, line, next_line) = res
                changed = changed or this_changed
        # Check for copyright lines that might have slipped by.
        elif self.other_copyright_re.search (line):
            self.errors.report (pathname,
                                'unrecognised copyright: %s'
                                % line.strip())
            lines.append (line)
        line = next_line

        # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open (tmp_pathname, 'w') as file:
            for line in lines:
                file.write (line)
            if self.use_quilt:
                subprocess.call (["quilt", 'add', pathname])
        os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
                sys.stdout.write ('Skipping %s
' % os.path.join (dir, filename))
            else:
                self.process_file (dir, filename, filter)

class CmdLine:
def __init__ (self, copyright = Copyright):
    self.errors = Errors()
    self.copyright = copyright (self.errors)
    self.dirs = []
    self.default_dirs = []
    self.chosen_dirs = []
    self.option_handlers = dict()
    self.option_help = []

    self.add_option ('--help', 'Print this help', self.o_help)
    self.add_option ('--quilt', '"quilt add" files before changing them',
                     self.o_quilt)
    self.add_option ('--this-year', 'Add the current year to every notice',
                     self.o_this_year)

def add_option (self, name, help, handler):
    self.option_help.append ((name, help))
    self.option_handlers[name] = handler

def add_dir (self, dir, filter = GenericFilter()):
    self.dirs.append ((dir, filter))

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    Options:
    ' % sys.argv[0])
    format = '%-15s %s
    ' for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('Directories:
    ' format = '%-25s')
    for i = 0
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '\n')
        else:
            sys.stdout.write (format % dir)
    sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1::]:
if arg[:1] != '-':
    self.chosen_dirs.append (arg)
elif arg in self.option_handlers:
    self.option_handlers[arg] (arg)
else:
    self.errors.report (None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
else:
    for chosen_dir in self.chosen_dirs:
        canon_dir = os.path.join (chosen_dir, '')
        count = 0
        for (dir, filter) in self.dirs:
            if (dir + os.sep).startswith (canon_dir):
                count += 1
                self.copyright.process_tree (dir, filter)
        if count == 0:
            self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
        sys.exit (0 if self.errors.ok() else 1)

#______________________________________________________________

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find ('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
    self.skip_files |= set ([])
# Not part of GCC
'math-68881.h',
]

self.skip_dirs |= set([
    # Better not create a merge nightmare for the GNAT folks.
    'ada',

    # Handled separately.
    'testsuite',
])

self.skip_extensions |= set([
    # Maintained by the translation project.
    '.po',

    # Automatically-generated.
    '.pot',
])

self.fossilised_files |= set([
    # Old news won't be updated.
    'ONEWS',
])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set([
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        ])

    def skip_file (self, dir, filename):
        # g++.niklas/README contains historical copyright information
        # and isn't updated.
        if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
            return True
class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ])

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile ('.*NAME_COPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile ('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
GenericFilter.__init__(self)

self.skip_dirs |= set(['
    # Handled separately.
    'testsuite',
    ])

class LibStdCxxFilter(GenericFilter):
def __init__(self):
    GenericFilter.__init__(self)

self.skip_files |= set(['
    # Contains no copyright of its own, but quotes the GPL.
    'intro.xml',
    ])

class GCCCopyright(Copyright):
def __init__(self, errors):
    Copyright.__init__(self, errors)

canon_fsfs = 'Free Software Foundation, Inc.'
sel.add_package_author('Free Software Foundation', canon_fsfs)
sel.add_package_author('Free Software Foundation.', canon_fsfs)
sel.add_package_author('Free Software Foundation Inc.', canon_fsfs)
sel.add_package_author('Free Software Foundation, Inc', canon_fsfs)
sel.add_package_author('The Free Software Foundation', canon_fsfs)
sel.add_package_author('The Free Software Foundation Inc.', canon_fsfs)

if filename == 'boost_concept_check.h':
    return re.compile(r'/\(C\) Copyright Jeremy Siek')
return GenericFilter.get_line_filter(self, dir, filename)
self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
self.add_package_author ('Software Foundation, Inc.', canon_fsf)

self.add_external_author ('ARM')
self.add_external_author ('AdaCore')
self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author ('Cavium Networks.')
self.add_external_author ('Faraday Technology Corp.')
self.add_external_author ('Florida State University')
self.add_external_author ('Greg Colvin and Beman Dawes.')
self.add_external_author ('Hewlett-Packard Company')
self.add_external_author ('Information Technology Industry Council.')
self.add_external_author ('James Theiler, Brian Gough')
self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
self.add_external_author ('National Research Council of Canada.')
self.add_external_author ('NVIDIA Corporation')
self.add_external_author ('Peter Dimov and Multi Media Ltd.')
self.add_external_author ('Peter Dimov')
self.add_external_author ('Pipeline Associates, Inc.')
self.add_external_author ('Regents of the University of California.')
self.add_external_author ('Silicon Graphics Computer Systems, Inc.')
self.add_external_author ('Silicon Graphics')
self.add_external_author ('Stephen L. Moshier')
self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved.')
self.add_external_author ('The Go Authors.')
self.add_external_author ('The Regents of the University of California.')
self.add_external_author ('Unicode, Inc.')
self.add_external_author ('University of Toronto.')

class GCCCmdLine (CmdLine):
def __init__(self):
    CmdLine.__init__(self, GCCCopyright)

    self.add_dir ('.', TopLevelFilter())
    # boehm-gc is imported from upstream.
    self.add_dir ('config', ConfigFilter())
    # contrib isn't really part of GCC.
    self.add_dir ('fixincludes')
    self.add_dir ('gcc', GCCFilter())
    self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
    self.add_dir ('gnattools')
    self.add_dir ('include')
    self.add_dir ('libada')
    self.add_dir ('libatomic')
    self.add_dir ('libbacktrace')
    self.add_dir ('libcpp', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava','testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap','testsuite'),
            TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libibitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

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package java.security.acl;

/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 * 
 * @version 0.0
 * 
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * */

class Permission {
  /**
   * This method tests whether or not a specified <code>Permission</code>
   * (passed as an <code>Object</code>) is the same as this permission.
   *
   * @param perm The permission to check for equality
   *
   * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
   */
  boolean equals (Object perm);

  /**
   * This method returns this <code>Permission</code> as a <code>String</code>.
   *
   * @return A <code>String</code> representing this permission.
   */
  String toString();
}

/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 */
The most important method in this class is `implies` method. This method checks whether one has this permission, then the specified permission is also implied. As a conceptual example, consider the permissions "Read All Files" and "Read File foo". The permission "Read All Files" implies that the caller has permission to read the file foo.

`Permission`'s must be immutable - do not change their state after creation.

@see Permissions
@see PermissionCollection
@since 1.1
@status updated to 1.4

```java
public abstract class Permission implements Guard, Serializable {

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in <code>SecurityManager</code> with this <code>Permission</code> as its argument. This method returns silently if the security check succeeds or throws an exception if it fails.
 */
```
public void checkGuard(Object obj) {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 * @return the name
 */
public final String getName() {
    return name;
}
/**  
* This method returns the list of actions for this <code>Permission</code>  
* as a <code>String</code>. The string should be in canonical order, for  
* example, both <code>new FilePermission(f, "write,read")</code> and  
* <code>new FilePermission(f, "read,write")</code> have the action list  
* "read,write".  
*  
* @return the action list for this <code>Permission</code>  
*/  
public abstract String getActions();

/**  
* This method returns an empty <code>PermissionCollection</code> object  
* that can store permissions of this type, or <code>null</code> if no  
* such collection is defined. Subclasses must override this to provide  
* an appropriate collection when one is needed to accurately calculate  
* <code>implies</code>.  
*  
* @return a new <code>PermissionCollection</code>  
*/  
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**  
* This method returns a <code>String</code> representation of this  
* <code>Permission</code> object. This is in the format:  
* <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions  
* + ')'</code>.  
*  
* @return this object as a <code>String</code>  
*/  
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();
    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }
    string = string.append(')');
    return string.toString();
}
string = string.append(')');
return string.toString();
}
} // class Permission

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// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-  

#ifndef __java_security_Permission__  
#define __java_security_Permission__  

#pragma interface
```cpp
#include <java/lang/Object.h>

extern "Java"
{
  namespace java
  {
    namespace security
    {
      class Permission;
      class PermissionCollection;
    }
  }
}

class java::security::Permission : public java::lang::Object
{
  public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
    virtual ::java::security::PermissionCollection * newPermissionCollection();
    virtual ::java::lang::String * toString();
  private:
    static const jlong serialVersionUID = -563657022231596674LL;
    ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
  public:
    static ::java::lang::Class class$;

  }

#include "java/security/Permission.h"

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/**
 * This interface provides information about a permission that can be granted. Note that this is <em>not</em> the same as the class <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{
/**
 * This method tests whether or not a specified <code>Permission</code> (passed as an <code>Object</code>) is the same as this permission.
@param perm The permission to check for equality

@return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise

boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */
String toString();

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```c++
#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
```
namespace java
{
    namespace security
    {
        namespace acl
        {
            class Permission;
        }
    }
}

class java::security::acl::Permission : public ::java::lang::Object
{

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#ifdef __java_security_acl_Permission__
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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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A ``library'' means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The ``Library'', below, refers to any such software library or work which has been distributed under these terms. A ``work based on the Library'' means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term ``modification'').

``Source code'' for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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For 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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Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
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@end iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS
@end ifinfo

@page
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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
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That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

 ifndef __java_security_Permission__
define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
 namespace java
 {
 namespace security
 {
  class Permission;
  class PermissionCollection;
 }
 }

 class java::security::Permission : public java::lang::Object
 {

 public:
  Permission(java::lang::String *);
  virtual void checkGuard(java::lang::Object *);
  virtual jboolean implies(java::security::Permission *) = 0;
  virtual jboolean equals(java::lang::Object *) = 0;
  virtual jint hashCode() = 0;
  virtual java::lang::String * getName();
  virtual java::lang::String * getActions() = 0;
}
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();

private:
static const jlong serialVersionUID = -5636570222231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;
public:
static ::java::lang::Class class$;
};

#endif // __java_security_Permission__

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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data
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Otherwise, if the work is a derivative of the Library, you may
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that the user who changes the contents of definitions files in the
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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
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// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
class java::security::acl::Permission : public ::java::lang::Object {

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

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Version 3, 29 June 2007

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#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface
#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
    class AudioSecurityManager$Permission;
}
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
    AudioSecurityManager$Permission(::java::lang::String *, jint);
public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
    static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
private:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
public:
    static ::java::lang::Class class$;
};

#error // __gnu_javax_sound_AudioSecurityManager$Permission__

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#ifndef __gnu javax_sound_AudioSecurityManager$Permission__
define __gnu javax sound AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
class AudioSecurityManager$Permission;
}
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

AudioSecurityManager$Permission(::java::lang::String *, jint);
public:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
private:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUMSVALUES;
public:
static ::java::lang::Class class$;
};
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* m4/ax_func_which_gethostbyname_r.m4

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* m4/ax_func_which_gethostbyname_r.m4

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
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<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */
/ * This says how to output an assembler line 
 * to define a global common symbol. */ 

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) 
( fputs (".comm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED))) 

/* This says how to output an assembler line 
* to define a local common symbol. */ 

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) 
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED))) 

#ifndef HAVE_GAS_LCOMM_WITH_ALIGNMENT 
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) 
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif 

/* This is how to output an assembler line 
* that says to advance the location counter 
* to a multiple of 2**LOG bytes. */ 

#define ASM_OUTPUT_ALIGN(FILE,LOG) 
if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG)) 

/* This is how to store into the string BUF 
* the symbol_ref name of an internal numbered label where 
* PREFIX is the class of label and NUM is the number within the class. 
* This is suitable for output with `assemble_name'. */ 

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) 
 sprintf ((BUF), "+%s%ld", (PREFIX), (long)(NUMBER)) 

/* The prefix to add to user-visible assembler symbols. */ 

#define USER_LABEL_PREFIX "+" 

/* Sequent has some changes in the format of DBX symbols. */ 
#define DBX_NO_XREFS 1 

/* Don't split DBX symbols into continuations. */ 
#define DBX_CONTIN_LENGTH 0
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Version 3, 29 June 2007

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16/gnu/javasound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1Lgnu/javasound/AudioSecurityManager$Permission;RECORDALLENUM$VALUES2[Lgnu/javasound/AudioSecurityManager$Permission;<clinit>()VCode
<init>(Ljava/lang/String;I)V
LineNumberTableLocalVariableTable
Escape single quotes in literal strings from groff's Unicode transform.

\" Escape single quotes in literal strings from groff's Unicode transform.

\" Escape single quotes in literal strings from groff's Unicode transform.

If the F register is >0, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
titles marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.

Avoid warning from groff about undefined register 'F'.

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

Fear. Run. Save yourself. No user-serviceable parts.

Fudge factors for nroff and troff
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**.IP "c." 4

**.IX Item "c."

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**.IP "d." 4

**.IX Item "d."

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**.IP "e." 4

**.IX Item "e."

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```
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```
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@var{program} Copyright (C) @var{year} @var{name of author}
This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it
under certain conditions; type @samp{show c} for details.
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```
@c man end
ConstantValue?(WQ~nameLjava/lang/String;<init>(Ljava/lang/String;)VCode
()VLineNumberTableLocalVariableTablethisLjava/security/Permission;
checkGuard(Ljava/lang/Object;)V
! java/lang/System"#getSecurityManager()Ljava/lang/SecurityManager;
% *)&java/lang/SecurityManager()checkPermission(Ljava/security/Permission:)VobjLjava/lang/Object;smLjava/lang/
SecurityManager;implies(Ljava/security/Permission;)Zequals(Ljava/lang/Object;)ZhashCode()IgetName()Ljava/lan
g/String;
getActionsnewPermissionCollection&()Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder
:
>:@append"(C)Lgnu/java/lang/CPStringBuilder;
BCDgetClass()Ljava/lang/Class;
FHGjava/lang/Class45
:J?K3(Ljava/lang/String:)Lgnu/java/lang/CPStringBuilder;
H
N65P
RTSjava/lang/String01
:F
**+[]^
XM.,*$nop
q **+
.-012345/*6578,95S:YL+(=L+*AEIL+=L+*LIL*.MOQ+=L+*MIL)+=L+*U*
"+7>GNKWX
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------- ---------
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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoctags.Tag:

/**
 * A simple Taglet which handles Copyright information.
 *
 * public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }


public boolean inType() {
return true;
}
public boolean isInlineTag() {
return false;
}
public static void register(Map tagletMap) {
CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}
public String toString(Tag tag) {
return toString(new Tag[] { tag });
}
public String toString(Tag[] tags) {
if (tags.length == 0) {
return null;
}
else {
boolean haveValidTag = false;
for (int i = 0; i < tags.length && !haveValidTag; ++i) {
if (tags[i].text().length() > 0) {
haveValidTag = true;
}
}
if (haveValidTag) {
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
if (tags[i].text().length() > 0) {
result.append("<dt><i>Copyright &#169; " + tags[i].text() + "</i></dt>");
}
}
result.append("</dl>");
return result.toString();
}
else {
return null;
}
}
}
}
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Open Source Used In Cisco Container Platform 8.0.0 21753


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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

**HISTORY**

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
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Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code.
Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
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.
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  * gzip/zlib I/O support.
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  * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
  * Added generation of field number constants.
Wink Saville <wink@google.com>
  * Fixed initialization ordering problem in logging code.
Will Pierce <willp@nuclei.com>
  * Small patch improving performance of in Python serialization.
Alexandre Vassalotti <alexandre@peadrop.com>
  * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
Scott Stafford <scott.stafford@gmail.com>
  * Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.
Alexander Melnikov <alm@sibmail.ru>
  * HPUX support.
Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.
Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().
Kacper Kowalik <xarthisius.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.
William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris
Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xIC compiler build issues
* Added atomicops for AIX (POWER)

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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    Name string `json:"name,omitempty"
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package api

import (  "io/ioutil"  "strings"
type License struct {
    // The unique identifier of the license
    LicenseID string `json:"license_id"

    // The customer ID associated with the license
    CustomerID string `json:"customer_id"

    // If set, an identifier that should be used to lock the license to a
    // particular site, cluster, etc.
    InstallationID string `json:"installation_id"

    // The time at which the license was issued
    IssueTime time.Time `json:"issue_time"

    // The time at which the license starts being valid
    StartTime time.Time `json:"start_time"

    // The time after which the license expires
    ExpirationTime time.Time `json:"expiration_time"

    // The time at which the license ceases to function and can
    // no longer be used in any capacity
    TerminationTime time.Time `json:"termination_time"

    // The product the license is valid for
    Product string `json:"product"

    // License Specific Flags
    Flags map[string]interface{} `json:"flags"

    // List of features enabled by the license
    Features []string `json:"features"
}

type LicenseReply struct {
    Valid    bool
    License  *License
    Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {
        return &reply, nil
    }
}
func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", "/v1/operator/license")
    r.params.Set("signed", "1")
    r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
    defer resp.Body.Close()
    data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }
    return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()
    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()
    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}
return nil, err
}
defer resp.Body.Close()

if err := decodeBody(resp, &reply); err != nil {
return nil, err
}

return &reply, nil

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.1363 html5lib 1.0.1

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1.1364 pipenv 11.9.0

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# Contributions to the urllib3 project

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  * 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/@WBRSSRIBZDhBFXB6/>
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* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
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* Marc Schlaich <marc.schlaich@gmail.com>
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* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovksy <boris.figovksy@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

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  * Fixed a race condition
* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
* App Engine environment tests.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from ```HTTPResponse.stream()```.
* Bugfix for ```ConnectionPool.urlopen(release_conn=False)```.
* Creation of ```HTTPConnectionPool.ResponseCls```

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.
* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package
* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

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  * [Brief summary of your changes] 

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates
Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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***** END LICENSE BLOCK *****
@(#) SRCSfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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Advice for new contributors

New contributor and not sure what to do? Want to help but just don't know how to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps

Start with these easy tasks to discover Django's development process.

* **Sign the Contributor License Agreement**

The code that you write belongs to you or your employer. If your contribution is more than one or two lines of code, you need to sign the `CLA`_. See the `Contributor License Agreement FAQ`_ for a more thorough explanation.

* **Triage tickets**

If an `unreviewed ticket`_ reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at
* **Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**

Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests </internals/contributing/writing-code/unit-tests>` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

* **Keep old patches up to date**

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

* **Write some documentation**

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

.. note::

   The `reports page` contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

.. _reports page: https://code.djangoproject.com/wiki/Reports

.. _CLA: https://www.djangoproject.com/foundation/cla/

.. _Contributor License Agreement FAQ: https://www.djangoproject.com/foundation/cla/faq/

.. _unreviewed ticket: https://code.djangoproject.com/query?status=!closed&stage=Unreviewed

Guidelines
==========

As a newcomer on a large project, it's easy to experience frustration. Here's some advice to make your work on Django more useful and rewarding.

* **Pick a subject area that you care about, that you are familiar with, or that you want to learn about**
You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

**Analyze tickets' context and history**

Trac isn't an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who hasn't spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

**Start small**

It's easier to get feedback on a little issue than on a big one. See the 'easy pickings'.

**If you're going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

**Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

**Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

**Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

**Be rigorous**
When we say ":pep:`8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ
===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed?**

   First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the |django-developers| mailing list asking for review on the ticket, or to bring it up in the `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself?**

   Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

dateutil - Extensions to the standard Python datetime module.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<td>2001</td>
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<td>yes</td>
</tr>
<tr>
<td>2.1.2</td>
<td>2.1.1</td>
<td>2002</td>
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</tr>
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<td>2.1.2</td>
<td>2002</td>
<td>PSF</td>
<td>yes</td>
</tr>
<tr>
<td>2.2 and above</td>
<td>2.1.1</td>
<td>2001-now</td>
<td>PSF</td>
<td>yes</td>
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</table>

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1.1369 e2fslibs 1.43.4-2+deb9u1

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rijndael-alg-fst.c

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DES core in libhcrypto

D3DES (V5.09) -

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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DRuntime: Runtime Library for the D Programming Language

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1.1378 sudo 1.8.21p2-3ubuntu1.3

1.1378.1 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
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Pieto
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Fry singer, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
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
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
Zolnowsky, John
The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frederic
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krzmar, Tomislav
Marchal, Frederic
Margeviius, 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

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1.1379 ip-address 1.0.17

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1.1381 libsasl 2.1.27~101-g0780600+dfsg-3ubuntu2

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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 ** NOTE! The following LGPL license applies to the tdb
 ** library. This does NOT imply that all of Samba is released
#
# 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))
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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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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1.1383 ssl-client 1.30.1 r2

1.1384 shared-mime-info 1.9-3.el8

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1.1387 babel-template 6.26.0
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This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:
http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz
The current version was downloaded from:
https://rsync.samba.org/ftp/rsync/src/rsync-3.1.3.tar.gz
on 2018-12-02 by Samuel Henrique <samueloph@debian.org>.

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/* files.
The only significant change is passing the -4 / -6 options through to ssh.
See the debian/patches/ directory.

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FROM debian:buster-slim

RUN apt-get update && apt-get install -y --no-install-recommends \
    ruby \n    ruby-dev \n    bundler \n    cmake \n    pkg-config \n    git \n    build-essential \n    libssl-dev

RUN gem install licensee

CMD ["/bin/bash"]

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Upstream-Name: nvidia-container-runtime
Source: https://github.com/NVIDIA/nvidia-container-runtime

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package java.security.acl;

/**
 * This interface provides information about a permission that can be granted. Note that this is not the same as the class java.security.Permission.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{
    /**
     * This method tests whether or not a specified Permission (passed as an Object) is the same as this permission.
     *
     * @param perm The permission to check for equality
     *
     * @return true if the specified permission is the same as this one, false otherwise
     */
    boolean equals (Object perm);

    /**
     * This method returns this Permission as a String representing this permission.
     *
     * @return A String representing this permission.
     */
    String toString();
}
@display
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51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]
@end display

@endappendixsubsec Preamble

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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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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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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
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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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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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Also add information on how to contact you by electronic and paper mail.  

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   `Gnomovision' (which makes passes at compilers) written by James Hacker.  

   <signature of Ty Coon>, 1 April 1989  
   Ty Coon, President of Vice  

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LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
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SOFTWARE.
/*Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
   Copyright (C) 1988-2013 Free Software Foundation, Inc.

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along with GCC; see the file COPYING3. If not see
<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
   underscores, we are using prefix "."s to identify labels that should
   be ignored, as in `i386/gas.h' --karl@cs.umb.edu */
#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */
#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) /*

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */
#define ASM_OUTPUT_SKIP(FILE,SIZE)  
  fprintf (FILE, "\t.space \"HOST_WIDE_INT_PRINT_UNSIGNED\"\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */
#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
  ( fputs (".comm ", (FILE)),
    assemble_name ((FILE), (NAME)),
    fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line
to define a local common symbol. */
#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
  ( fputs (".lcomm ", (FILE)),
    assemble_name ((FILE), (NAME)),
    fprintf ((FILE), ",%u\n", (int)(ROUNDED)))
#endif

/* This is how to output an assembler line

to define a local common symbol. */
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
  ( fputs (".lcomm ", (FILE)),
    assemble_name ((FILE), (NAME)),
    fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line

that says to advance the location counter
to a multiple of $2^{\text{LOG}}$ bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)\  	if ((LOG)!==0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\  
  sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0
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@ntia.mtia.mtia.oz.au), Michel Schinz, and

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The script also doesn't change testsuite files, except those in libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite, while most tests in other directories are just things that failed at some point in the past.

Pass --this-year to the script if you want it to add the current year to all applicable notices. Pass --quilt if you are using quilt and want files to be added to the quilt before being changed.

By default the script will update all directories for which the output has been vetted. You can instead pass the names of individual directories, including those that haven't been approved. So:

```
# update-copyright.pl --this-year
```

is the command that would be used at the beginning of a year to update all copyright notices (and possibly at other times to check whether new files have been added with old years). On the other hand:

```
# update-copyright.pl --this-year libjava
```

would run the script on just libjava/.

Note that things like --version output strings must be updated before this script is run. There's already a separate procedure for that.

```python
import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

    def report (self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write (string + '
')
        self.num_errors += 1

    def ok (self):
        return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
```
self.skip_dirs = set()
self.skip_extensions = set()
self.fossilised_files = set()
self.own_files = set()

self.skip_files |= set([
    # Skip licence files.
    'COPYING',
    'COPYING.LIB',
    'COPYING3',
    'COPYING3.LIB',
    'LICENSE',
    'fdl.texi',
    'gpl_v3.texi',
    'fdl-1.3.xml',
    'gpl-3.0.xml',

    # Skip auto- and libtool-related files
    'aclocal.m4',
    'compile',
    'config.guess',
    'config.sub',
    'depcomp',
    'install-sh',
    'libtool.m4',
    'ltmain.sh',
    'ltoptions.m4',
    'ltversion.m4',
    'lt~obsolete.m4',
    'missing',
    'mkdep',
    'mkinstalldirs',
    'move-if-change',
    'shlibpath.m4',
    'symmlink-tree',
    'ylwrap',

    # Skip FSF mission statement, etc.
    'gnu.texi',
    'funding.texi',
    'appendix_free.xml',

    # Skip imported texinfo files.
    'texinfo.tex',
])}
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'^\t$')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True

    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True

    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True

    # Skip files produced by autogen
    if (os.path.exists(base + '.def')
        and os.path.exists(base + '.tpl')):
        return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
        if os.path.exists(base + '.in'):
            return True
    return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True

    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True
    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files
class Copyright:
    def __init__(self, errors):
        self.errors = errors

    # Characters in a range of years. Include '.' for typos.
    ranges = '[0-9](?:[\d,.\s]\[0-9\]*)*\[0-9\]

    # Non-whitespace characters in a copyright holder's name.
    name = '[\w.,-]

    # Matches one year.
    self.year_re = re.compile ('\[0-9\]+')

    # Matches part of a year or copyright holder.
    self.continuation_re = re.compile (ranges + '|' + name)

    # Matches a full copyright notice:
    self.copyright_re = re.compile (  
        # 1: 'Copyright (C)', etc.
        '(\[Cc\]opyright\n        '[[Cc]opyrights+[\[Cc\]]\n        '[[Cc]opyright\s+%s
        '[[Cc]opyright\s+&copy;
        '[[Cc]opyrights+@copyright{ ]'
        '@set\s+copyright[\w-]+')

    # 2: the years. Include the whitespace in the year, so that
    # we can remove any excess.
    '(\s*\(?:' + ranges + '\.\)?
    '@value\{[^{}]*\})\s*')

    # 3: 'by ', if used
    '(by\s+)?'

    # 4: the copyright holder. Don't allow multiple consecutive
    # spaces, so that right-margin gloss doesn't get caught
    # (e.g. gnat_ugn.texi).
    '(\' + name + '(?:\s?' + name + '\'+ ')\')?

    # A regexp for notices that might have slipped by. Just matching
    # 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
    # HTML header markers, so check for 'copyright' and two digits.
    self.other_copyright_re = re.compile ('copyright.*\[0-9\][0-9]',
        re.IGNORECASE)
    self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl '
    self.holders = {'@copying': '@copying'}
    self.holder_prefixes = set()
# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find ('')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find ('', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
        elif len (string) == 4:
            return year
    raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years

    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
    and (holder not in self.holder_prefixes
    or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != '':
            self.errors.report (pathname,
                'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
while not self.is_complete (match):
    try:
        next_line = file.next()
    except StopIteration:
        break

    # If the next line doesn't look like a proper continuation,
    # assume that what we've got is complete.
    continuation = self.strip_continuation (next_line)
    if not self.continuation_re.match (continuation):
        break

    # Merge the lines for matching purposes.
    orig_line += next_line
    line = line.rstrip() + ' ' + continuation
    next_line = None

    # Rematch with the longer line, at the original position.
    match = self.copyright_re.match (line, match.start())
    assert match

    holder = match.group (4)

    # Use the filter to test cases where markup is getting in the way.
    if filter.by_package_author (dir, filename):
        assert holder not in self.holders

    elif not holder:
        self.errors.report (pathname, 'missing copyright holder')
        return (False, orig_line, next_line)

    elif holder not in self.holders:
        self.errors.report (pathname,
            'unrecognised copyright holder: ' + holder)
        return (False, orig_line, next_line)

    else:
        # See whether the copyright is associated with the package
        # author.
        canon_form = self.holders[holder]
        if not canon_form:
            return (False, orig_line, next_line)

        # Make sure the author is given in a consistent way.
        line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])
# Remove any 'by'
line = line[:match.start (3)] + line[match.end (3):]

# Update the copyright years.
years = match.group (2).strip()
try:
canon_form = self.canonicalise_years (dir, filename, filter, years)
except self.BadYear as e:
    self.errors.report (pathname, str (e))
return (False, orig_line, next_line)

line = (line[:match.start (2)]
    + ' ' + canon_form + self.separator
    + line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)'
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)'
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '
'
return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
    return

lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
if match:
    res = self.update_copyright (dir, filename, filter,
        file, line, match)
    (this_changed, line, next_line) = res
    changed = changed or this_changed

    # Check for copyright lines that might have slipped by.
    elif self.other_copyright_re.search (line):
        self.errors.report (pathname,
            'unrecognised copyright: %s'
            % line.strip())
        lines.append (line)
        line = next_line

    # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open (tmp_pathname, 'w') as file:
            for line in lines:
                file.write (line)
        if self.use_quilt:
            subprocess.call (["quilt", "add", pathname])
        os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
                sys.stdout.write ('Skipping %s
' % os.path.join (dir, filename))
            else:
                self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []
self.add_option ('--help', 'Print this help', self.o_help)
self.add_option ('--quilt', '"quilt add" files before changing them',
                self.o_quilt)
self.add_option ('--this-year', 'Add the current year to every notice',
                self.o_this_year)

def add_option (self, name, help, handler):
    self.option_help.append ((name, help))
    self.option_handlers[name] = handler

def add_dir (self, dir, filter = GenericFilter()):
    self.dirs.append ((dir, filter))

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    Options:
    ' % sys.argv[0])
    format = '%-15s %s
    
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('
Directories:
    ')
    format = '%-25s'
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '\n'
        else:
            sys.stdout.write (format % dir)
    sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
self.chosen_dirs = self.default_dirs
if len(self.chosen_dirs) == 0:
    self.o_help()
else:
    for chosen_dir in self.chosen_dirs:
        canon_dir = os.path.join(chosen_dir, '')
        count = 0
        for (dir, filter) in self.dirs:
            if (dir + os.sep).startswith(canon_dir):
                count += 1
                self.copyright.process_tree(dir, filter)
        if count == 0:
            self.errors.report(None, 'unrecognised directory:
                        + chosen_dir)
            sys.exit(0 if self.errors.ok() else 1)

#------------------------------------------------------------

class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
                return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
        self.skip_files = set(
            # Not part of GCC
            'math-68881.h',
        )
        self.skip_dirs = set(
            # Better not create a merge nightmare for the GNAT folks.
            'ada',
        )
        self.errors = Errors()
        self.copyright = Copyright()
        self.o_help()
class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (['
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
            ])

    def skip_file (self, dir, filename):
        # g++.niklas/README contains historical copyright information
        # and isn't updated.
        if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
            return True
        return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (['
            # Maintained by the translation project.
            '])
class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ])

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile ('.*NAMECOPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile ('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
def __init__ (self):
    GenericFilter.__init__ (self)

    self.skip_files |= set ({
        'intro.xml',
    })

    self.skip_dirs |= set ({
        'html',
        'data',
        'images',
    })

    self.own_files |= set ({
        'spine.xml',
    })

def get_line_filter (self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile ('// (C) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

canon_fsf = 'Free Software Foundation, Inc.'
self.add_package_author ('Free Software Foundation', canon_fsf)
self.add_package_author ('Free Software Foundation.', canon_fsf)
self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
self.add_package_author ('The Free Software Foundation', canon_fsf)
self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
self.add_package_author ('Software Foundation, Inc.', canon_fsf)
self.add_package_author ('Faraday Technology Corp.')

self.add_external_author ('ARM')
self.add_external_author ('AdaCore')
self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author ('Cavium Networks.')
self.add_external_author ('Faraday Technology Corp.')
self.add_external_author('Florida State University')
self.add_external_author('Greg Colvin and Beman Dawes.')
self.add_external_author('Hewlett-Packard Company')
self.add_external_author('Information Technology Industry Council.')
self.add_external_author('James Theiler, Brian Gough')
self.add_external_author('Makoto Matsumoto and Takuji Nishimura,')
self.add_external_author('National Research Council of Canada.')
self.add_external_author('Peter Dimov and Multi Media Ltd.')
self.add_external_author('Peter Dimov')
self.add_external_author('Pipeline Associates, Inc.')
self.add_external_author('Regents of the University of California.')
self.add_external_author('Silicon Graphics Computer Systems, Inc.')
self.add_external_author('Silicon Graphics')
self.add_external_author('Stephen L. Moshier')
self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')

class GCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcpp', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libgfortran')
        self.add_dir ('libgomp')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libjava', LibJavaFilter())
        self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir ('libmudflap', LibMudflapFilter())
self.add_dir (os.path.join ('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir ('libobjc')
self.add_dir ('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir ('libssp')
self.add_dir ('libstdc++-v3', LibStdCxxFilter())
self.add_dir ('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    /**
     * 
     * @param tag
     * @return
     */
    public Tag handleTag(Tag tag) {
        return tag;
    }

    // More methods...
}
public String getName() {
    return NAME;
}

public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
if (tags[i].text().length() > 0) {
    haveValidTag = true;
}
}

if (haveValidTag) {
    StringBuffer result = new StringBuffer();
    result.append("<dl>");
    for (int i = 0; i < tags.length; i++) {
        if (tags[i].text().length() > 0) {
            result.append("<dt><i>Copyright © " + tags[i].text() + "; " + tags[i].text().toLowerCase() + "><i/></dt>");
        }
    }
    result.append("</dl>");
    return result.toString();
} else {
    return null;
}
}

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-------------  -------------
mach_override lib/interception/mach_override

/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;
/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 *
 * &lt;p&gt;The most important method in this class is &lt;code&gt;implies&lt;/code&gt;. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 * &lt;/p&gt;&lt;code&gt;Permission&lt;/code&gt;'s must be immutable - do not change their
 * state after creation.
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 */
public abstract class Permission implements Guard, Serializable
{
/**
 * Compatible with JDK 1.1+.
 */
private static final long serialVersionUID = -5636570222231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
```java
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();
```
/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>.
 *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    }
string = string.append('(');
string = string.append(getClass().getName());
string = string.append(' ');
string = string.append(getName());

if (!(getActions().equals('""')))
{
    string = string.append(' ');
    string = string.append(getActions());
}

string = string.append(')');
return string.toString();
}
} // class Permission

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*m4/ax_func_which_gethostbyname_r.m4

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func initMit() {
    Licenses["mit"] = License{
        Name: "MIT License",
        PossibleMatches: []string{"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
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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
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tomb - support for clean goroutine termination in Go.

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BSON library for Go

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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()
}

// getLicense returns license specified by user in flag or in config.
// If user didn't specify the license, it returns Apache License 2.0.
// TODO: Inspect project for existing license
func getLicense() License {
    // If explicitly flagged, use that.
    if userLicense != "" {
        return findLicense(userLicense)
    }

    // If user wants to have custom license, use that.
    if viper.IsSet("license.header") || viper.IsSet("license.text") {
        return License{Header: viper.GetString("license.header"),
                       Text: viper.GetString("license.text")}
    }

    // If user wants to have built-in license, use that.
    if viper.IsSet("license") {

return findLicense(viper.GetString("license"))
}

// If user didn't set any license, use Apache 2.0 by default.
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 == "" {
        er("unknown license: " + name)
    }
    return Licenses[found]
}

// matchLicense compares the given a license name
// to PossibleMatches of all built-in licenses.
// It returns blank string, if name is blank string or it didn't find
// then appropriate match to name.
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 initGpl3() {
    Licenses["gpl3"] = License{
        Name: "GNU General Public License 3.0",
        PossibleMatches: []string{"gpl3", "gplv3", "gpl", "gnu gpl3", "gnu gpl"},
        Header: `This program is free software: you can redistribute it and/or modify
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(at your option) any later version.

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    Licenses["lgpl"] = License{
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        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
`
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func initBsdClause3() {
Licenses["bsd"] = License{
Name: "NewBSD",
PossibleMatches: []string{"bsd", "newbsd", "3 clause bsd", "3-clause bsd"},
Header: "All rights reserved.
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    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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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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*/

package legal

import (
 "testing"
)

func TestRegisterLicense(t *testing.T) {
 initial := len(licenses)
 RegisterLicense("dummy")
 if initial+1 != len(licenses) {
 t.Fatal("didn't add a license")
 }
}

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mgo - MongoDB driver for Go

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// Package legal provides in-process storage for compiled-in licenses.
package legal

var licenses []string

// RegisterLicense stores the license text.
// It doesn't check whether the text was already present.
func RegisterLicense(text string) {
    licenses = append(licenses, text)
    return
}

// Licenses returns a slice of the licenses.
func Licenses() []string {
    return licenses
}

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func initApache2() {
    Licenses["apache"] = License{
        Name: "Apache 2.0",
        PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
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        package cmd

        func initApache2() {
            Licenses["apache"] = License{
                Name: "Apache 2.0",
                PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
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                package cmd

                func initApache2() {
                    Licenses["apache"] = License{
                        Name: "Apache 2.0",
                        PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
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                        package cmd

                        func initApache2() {
                            Licenses["apache"] = License{
                                Name: "Apache 2.0",
                                PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
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                                package cmd

                                func initApache2() {
                                    Licenses["apache"] = License{
                                        Name: "Apache 2.0",
                                        PossibleMatches: []string{"apache", "apache20", "apache 2.0", 

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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 it under the terms of the GNU Affero General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.
   `,
  }
}

func initAgpl() {
  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 it under the terms of the GNU Affero General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.
   `,
  }
}

func initAgpl() {
  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 it under the terms of the GNU Affero 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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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c3f2bb5b6.

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* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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**1.1407 jsonpatch 1.26**

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1.1414 openstacksdk 0.31.1

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  test_cloud:
    region_name: RegionOne
    auth:
      auth_url: http://xxx.xxx.xxx.xxx:5000/v2.0/
      username: demo
      password: secrete
      project_name: demo

example:
  image_name: fedora-20.x86_64
  flavor_name: m1.small
  network_name: private

rackspace:
  cloud: rackspace
  auth:
    username: joe
    password: joes-password
    project_name: 123123
    region_name: IAD

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  resource.py
  compute/
    compute_service.py
  v2/
    server.py
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1.1415 debian-archive-keyring 2017.5+deb9u1

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This gmp package was built for Debian by

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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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1.1423 ruby-did-you-mean 1.0.0-2
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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/ Upstream-Name: did_you_mean Source: https://github.com/yuki24/did_you_mean

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1.1424 libxxf86vm 1:1.1.4-1+b2

1.1424.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libxxf86vm-1.1.4.orig/autogen.sh
+++ libxxf86vm-1.1.4/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
--- libxxf86vm-1.1.4.orig/debian/README.source
+++ libxxf86vm-1.1.4/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-xfb-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.

--- libxxf86vm-1.1.4.orig/debian/changelog
+++ libxxf86vm-1.1.4/debian/changelog
@@ -0,0 +1,182 @@
+libxxf86vm (1:1.1.4-1) unstable; urgency=medium
+
++ New upstream release.
+ * Let uscan verify tarball signatures.
+ * Build-depend on Xlib 1.6.
+ * Remove Cyril from Uploaders.
+
++ Julien Cristau <jcristau@debian.org> Thu, 30 Apr 2015 23:10:48 +0200
+ +libxxf86vm (1:1.1.3-1) unstable; urgency=low
+
++ New upstream release.
+ * Make libxxf86vm-dev Multi-Arch: same (closes: #678898).
+ * Bump debhelper build-dep to 9 to match compat level.
+
++ Julien Cristau <jcristau@debian.org> Tue, 13 Aug 2013 06:54:44 +0200
++
* When Xcalloc() returns NULL, you don't need to Xfree() it
* Improve error handling in XF86VidModeGetMonitor()
* Unlock display before returning alloc error in XF86VidModeGetModeLine(),
  XF86VidModeGetAllModeLines(), XF86VidModeGetDotClocks()
* memory corruption in XF86VidModeGetGammaRamp() [CVE-2013-2001]
* avoid integer overflow in XF86VidModeGetModeLine()

-- Julien Cristau <jcristau@debian.org> Wed, 15 May 2013 19:35:47 +0200

+libxxf86vm (1:1.1.2-1) unstable; urgency=low
  + [ Robert Hooker ]
  + * New upstream release.
  +
  -- Julien Cristau <jcristau@debian.org> Mon, 30 Apr 2012 15:27:46 +0200

+libxxf86vm (1:1.1.1-2) unstable; urgency=low
  + * Team upload.
  +
  + [ Steve Langasek ]
  + * Build for multiarch.
  +
  + [ Timo Aaltonen ]
  + * Switch to dh.
  + * Remove xsfbs accordingly.
  + * Bump Standards-Version to 3.9.2 (no changes).
  + * Remove David Nusinow and Andres Salomon from Up uploaders.
  +
  -- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 16:41:06 +0200

+libxxf86vm (1:1.1.1-1) 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 Up uploaders.
  +
  + [ Cyril Brulebois ]
  + * New upstream release.
  + * Update debian/copyright from upstream COPYING.
  + * Bump xutils-dev build-dep for new macros.
  + * Switch from --list-missing to --fail-missing for additional safety.
  + * Exclude libXxf86vm.la from dh_install accordingly.
  + * Add myself to Up uploaders.
+ -- Cyril Brulebois <kibi@debian.org> Fri, 19 Nov 2010 14:28:15 +0100
+ +libxxf86vm (1:1.1.0-2) unstable; urgency=low
+ + * Upload to unstable.
+ + -- Julien Cristau <jcristau@debian.org> Wed, 06 Jan 2010 13:02:53 +0000
+ +libxxf86vm (1:1.1.0-1) experimental; urgency=low
+ + [ Timo Aaltonen ]
+ + * New upstream release.
+ + * Run autoreconf on build. Add build-deps on automake, libtool and
+ xutils-dev.
+ + * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ + * Bump Standards-Version to 3.8.3.
+ + * Drop pre-dependency on x11-common from libxx86vm-dev. This was needed
+ for upgrades from sarge.
+ + * Add includes in -dev, bump [Build-]Depends, add Replaces on
+ x11proto-xf86vidmode-dev.
+ + * Move -dbg package to section debug.
+ + -- Julien Cristau <jcristau@debian.org> Wed, 02 Dec 2009 16:29:01 +0100
+ +libxxf86vm (1:1.0.2-1) unstable; urgency=low
+ + [ Brice Goglin ]
+ + * Add a link to www.X.org and a reference to the upstream module
+ in the long description.
+ + * Add upstream URL to debian/copyright.
+ + * Install the upstream ChangeLog.
+ + [ Julien Cristau ]
+ + * New upstream release.
+ + -- Julien Cristau <jcristau@debian.org> Tue, 08 Jul 2008 23:45:15 +0200
+ +libxxf86vm (1:1.0.1-3) unstable; urgency=low
+ + * Remove Fabio and Branden from Uploaders with their permission.
+ + * Don't build-depend on packages with a -1 debian revision.
+ + * Bump Standards-Version to 3.7.3.
+ + * Add Vcs-* control fields.
+ + * Don't make libxxf86vm1{-dbg} depend on x11-common.
+ + * Drop obsolete CVS information from the package descriptions.
+ + * Use ${binary:Version} instead of the deprecated ${Source-Version}
+ + * Add correct Section control fields for all packages.
+ + * Add myself to Uploaders.
- autoreconf with current autools to get updated config.{guess,sub}.
- -- Julien Cristau <jcristau@debian.org>  Sun, 11 May 2008 17:41:49 +0200
- libxxf86vm (1:1.0.1-2) unstable; urgency=low
- [ Andres Salomon ]
- * Autoreconf w/ an updated xutils-dev so that manpages have the 'x'
-  extension dropped.
- [ Drew Parsons ]
- * dbg package has priority extra.
- -- David Nusinow <dnusinow@debian.org>  Mon, 18 Sep 2006 22:26:21 -0400
- libxxf86vm (1:1.0.1-1) experimental; urgency=low
- * New upstream release.
- * Drop patches/01_manpage_location.diff; merged upstream.
- * Test for obj-$(DEB_BUILD_GNU_TYPE) before creating it during build;
-  idempotency fix.
- * Run dh_install w/ --list-missing.
- * Drop duplicate x11-common dep in -dev package.
- * Bump standards version to 3.7.2.0.
- * Version x11-common pre-dep in -dev package to 1:7.0.0 to match
-  the rest of Debian.
- * Bump debhelper compat to 5.
- * Fix dh_strip call to skip the -dbg package.
- * Don't attempt to install (non-existent) usr/include/X11/* stuff.
- -- Andres Salomon <dilinger@debian.org>  Sun, 23 Jul 2006 04:35:51 -0400
- libxxf86vm (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.
- * Add quilt to build-depends
- -- David Nusinow <dnusinow@debian.org>  Wed, 19 Apr 2006 02:47:28 -0400
- libxxf86vm (1:1.0.0-3) unstable; urgency=low
- * Upload to unstable
- -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:46:36 -0500
- libxxf86vm (1:1.0.0-2) experimental; urgency=low
+ * Backport manpage location fix
+ + -- David Nusinow <dnusinow@debian.org> Thu, 9 Mar 2006 23:38:46 -0500
+ +libxxf86vm (1:1.0.0-1) experimental; urgency=low
+ + * First modular upload to Debian
+ + -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:57:15 -0500
+ +libxxf86vm (7.0.0-2) breezy; urgency=low
+ + * Bump libxext-dev build-dep to rid us of the dreaded _XOPEN_SOURCE.
+ + -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 12:04:32 +0000
+ +libxxf86vm (7.0.0-1) breezy; urgency=low
+ + * First libxxf86vm release.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
+ --- libxxf86vm-1.1.4.orig/debian/compat
+++ libxxf86vm-1.1.4/debian/compat
@@ -0,0 +1 @@
+9
--- libxxf86vm-1.1.4.orig/debian/control
+++ libxxf86vm-1.1.4/debian/control
@@ -0,0 +1,83 @@
+Source: libxxf86vm
+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),
+ x11proto-xf86vidmode-dev (= 2.2.99.1),
+ libx11-6 (= 2:1.6),
+ libxext-dev (= 1:0.99.1),
+ pkg-config,
+ quilt,
+ xutils-dev (= 1:7.5+4),
+ Standards-Version: 3.9.2
+Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libxxf86vm
+Vcs-Browser: http://git.debian.org/?p=pkg-xorg/lib/libxxf86vm.git
+Package: libxxf86vm1
+Section: libs
+Architecture: any
+Depends: ${shlibs:Depends}, ${misc:Depends}
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 XFree86 video mode extension library
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+.
+ 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/libXxf86vm
+
+Package: libxxf86vm1-dbg
+Section: debug
+Architecture: any
+Priority: extra
+Depends: ${shlibs:Depends}, ${misc:Depends}, libxxf86vm1 (= ${binary:Version})
+Multi-Arch: same
+Description: X11 XFree86 video mode extension library (debug package)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+.
+ This package contains the debug versions of the library found in libxxf86vm1.
+ 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/libXxf86vm
+
+Package: libxxf86vm-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxxf86vm1 (= ${binary:Version}),
+ libx11-dev,
+ x11proto-xf86vidmode-dev (>= 2.2.99.1)
+Replaces:
+ x11proto-xf86vidmode-dev (<< 2.2.99.1)
+Description: X11 XFree86 video mode extension library (development headers)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ .
+ This package contains the development headers for the library found in
+ libxxf86vm1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm
--- libxxf86vm-1.1.4.orig/debian/copyright
+++ libxxf86vm-1.1.4/debian/copyright
@@ -0,0 +1,28 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
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 --- libxxf86vm-1.1.4.orig/debian/libxxf86vm-dev.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm-dev.install
--- libxxf86vm-1.1.4.orig/debian/watch
+++ libxxf86vm-1.1.4/debian/watch
@@ -0,0 +1,4 @@
+#git=git://anongit.freedesktop.org/xorg/lib/libXxf86vm
+version=3
+opts=pgpsigurlmangle=s/$/.sig/ \
+http://xorg.freedesktop.org/releases/individual/lib/ libXxf86vm-(.*)\.tar\.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073215864_1596248497.69/0/libxxf86vm-1-1-4-1-diff-2-gz/libxxf86vm_1.1.4-1.diff-2

1.1425 base-passwd 3.5.44

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1.1427 async 2.6.3

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1.1430 core-js 1.2.7

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin string
}
Option     string
Severity string // 'deprecated', 'removed', or 'unsupported'
ReplacedBy string
Additional string
Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin "%v"
    } else {
        s += fmt.Sprintf("Option "%v" in plugin "%v"
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(" It is replaced by "%v".
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const ( // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
    the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
    in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool
)

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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# Copying Container Files

## Motivation
- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

### Install Tar
Copy requires that `tar` be installed in the container image.

### Local to Remote
Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

### Remote to Local
Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
            },
        },
    }
}
type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:    req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    return body
}
for i, license := range m.Licenses {
    if req.LicenseKey != license.LicenseKey {
        m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
        return body
    }
    
    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
        
        for i := range m.Licenses {
            license := &m.Licenses[i]

            if req.LicenseKey != license.LicenseKey {
                continue
            }

            body.Res = new(types.UpdateLicenseLabelResponse)

            for j := range license.Labels {
                label := &license.Labels[j]

                if label.Key == req.LabelKey {
                    if req.LabelValue == "" {
                        license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
                    } else {
                        label.Value = req.LabelValue
                    }
                    return body
                }

            }

            license.Labels = append(license.Labels, types.KeyValue{
                Key:   req.LabelKey,
                Value: req.LabelValue,
            })

            return body
        }

        body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
        return body
    }
}
type LicenseAssignmentManager struct {
  mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
  body := &methods.QueryAssignedLicensesBody{
    Res: &types.QueryAssignedLicensesResponse{
    },
  }

  // EntityId can be a HostSystem or the vCenter InstanceUuid
  if req.EntityId != "" {
    if req.EntityId != Map.content().About.InstanceUuid {
      id := types.ManagedObjectReference{
        Type: "HostSystem",
        Value: req.EntityId,
      }

      if Map.Get(id) == nil {
        return body
      }
    }
  }

  body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {EntityId: req.EntityId,
     AssignedLicense: EvalLicense,
    },
  }

  return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
  info := EvalLicense

  info.LicenseKey = key
  info.Labels = labels

  return info
}

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tomb - support for clean goroutine termination in Go.

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tomb - support for clean goroutine termination in Go.

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    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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1.1442 calico-kube-controllers 3.16.1
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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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AES in libhcrypto

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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@copynext

@heading Novell, Inc

lib/hcrypto/test_dh.c

@verbatim

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Upstream-Name: heimdal
Upstream-Contact: heimdal@h5l.org
Source: https://github.com/heimdal/heimdal
Files-Excluded: doc/doxyout
lib/wind/rfc3490.txt
lib/wind/rfc3491.txt
lib/wind/rfc4013.txt
lib/wind/rfc4518.txt

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1.1459 shim 15+1552672080.a4a1fbe-0ubuntu2

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1.1460 Iru-redux 1.1.0

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1.1461 libx11 2:1.6.7 1

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--- libx11-1.6.7.org/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0be6813268af494efb7ac507451116
 -Author: Matt Turner <mattst88@gmail.com>
 -Date:   Tue Oct 9 10:26:05 2018 -0400
 -
 - libX11 1.6.7
 -
 - Signed-off-by: Matt Turner <mattst88@gmail.com>
 -
 -commit 823a0f8a820247b6c1e092f679b49c5e2a5c95
 -Author: Michel Dänzer <michel.danzer@amd.com>
 -Date:   Fri Sep 28 17:24:17 2018 +0200
- poll_for_event: Allow using xcb_poll_for_queued_event
- It avoids reading from the display connection again in cases where that
  was already done.
- Suggested-by: Uli Schlachter <psychon@znc.in>
- Reviewed-by: Uli Schlachter <psychon@znc.in>
- commit 406afe4b0f1b655c0db19bb9a0c48da9a46acf5
  - Author: Michel Dänzer <michel.daenzer@amd.com>
  - Date: Tue Sep 25 17:10:58 2018 +0200
- poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails
- If xcb_poll_for_reply fails to find a reply, poll_for_response would
  always return NULL. However, xcb_poll_for_reply may have read events
  from the display connection while looking for a reply. In that case,
  returning NULL from poll_for_response is wrong and can result in the
  client hanging, e.g. because it returns to waiting for the display
  connection file descriptor becoming readable after XPending incorrectly
  returned 0 pending events.
- The solution is to call poll_for_event again after xcb_poll_for_reply
  returned 0. This will return the first of any events read by
  xcb_poll_for_reply.
- Fixes issue #79.
- Reported-by: Yuxuan Shui <yshuiv7@gmail.com>
  - Bugzilla: https://bugs.freedesktop.org/108008
  - Bugzilla: https://bugs.freedesktop.org/107992
  - Reviewed-by: Adam Jackson <ajax@redhat.com>
- commit d0416863d5bf75af54ce81f6c30d4c1476b5e04f
  - Author: Bhavi Dhingra <b.dhingra@samsung.com>
  - Date: Mon Sep 28 08:33:40 2015 +0000
- XcmsLookupColor: fully initialize XColor structs passed to _XColor_to_XcmsRGB
- Fixes https://gitlab.freedesktop.org/xorg/lib/libx11/issues/44
  - aka https://bugs.freedesktop.org/show_bug.cgi?id=92154
- Reviewed-by: Alan CooperSmith <alan.coopersmith@oracle.com>
- Signed-off-by: Alan CooperSmith <alan.coopersmith@oracle.com>
- commit 733f64bfe8311c1d040b2f751bfdef9e9d0f89ef
  - Author: Matthieu Herrb <matthieu@herrb.eu>
+Notes:
+  CVE-2013-7439
+
+commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
+Author: Quentin Glidic <sardemff7+git@sardemff7.net>
+Date: Tue Jan 15 21:07:17 2013 +0000
+++ libx11-1.6.7/autogen.sh
@@ -0,0 +1,17 @@
+#! /bin/sh
+
+srcdir=`dirname "$0"`
+test -z "$srcdir" && srcdir=. 
+
+ORIGDIR=`pwd`
+cd "$srcdir"
+
+autoreconf -v --install || exit 1
+cd "SORIGDIR" || exit $? 
+
+if test -z "$NOCONFIGURE"; then 
+  exec "$srcdir"/configure "$@
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+x11-utils, x11-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.
+--- libx11-1.6.7.orig/debian/changelog
+++ libx11-1.6.7/debian/changelog
@@ -0,0 +1,1002 @@
+libx11 (2:1.6.7-1) unstable; urgency=medium
+
+  * New upstream release.
+  - fix video freezing in firefox with amdgp
upstream: Add key from Matt Turner.
-- Timo Aaltonen <tjaalton@debian.org>  Tue, 09 Oct 2018 18:03:26 +0300
+libx11 (2:1.6.6-1) unstable; urgency=medium
+ * New upstream release.
+ * Move libx11-doc from Recommends to Suggests (Closes: #648443).
+ * Add debian/README.source
+ * Set source format to 1.0.
+ * Bump standards version to 4.2.0.

-- Andreas Boll <aboll@debian.org>  Wed, 22 Aug 2018 21:22:31 +0200
+libx11 (2:1.6.5-1) unstable; urgency=medium
+ * Add Matt Turner's key to d/u/signing-key.asc
+ * New upstream release.
+ * Update VCS metadata for move to salsa.
+
-- Julien Cristau <jcristau@debian.org>  Sun, 18 Mar 2018 16:22:50 +0100
+libx11 (2:1.6.4-3) unstable; urgency=high
+ [ Emilio Pozuelo Monfort ]
+ * debian/libx11-6.symbols: use arch-bits=64 rather than listing all
+  64-bits architectures, which is not future-proof.
+ [ Julien Cristau ]
+ * Fix two regressions introduced in 2:1.6.4-1:
+  * Fix wrong Xfree in XListFonts failure path
+  * Revert cs_CZ.UTF-8 XLC_LOCALE to en_US.UTF-8 (closes: #847345)
+  * Build-depend on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+
-- Julien Cristau <jcristau@debian.org>  Sat, 28 Jan 2017 00:06:50 +0100
+libx11 (2:1.6.4-2) unstable; urgency=medium
+ * Fix arch:all-only build.
+
-- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 09:47:08 +0100
+libx11 (2:1.6.4-1) unstable; urgency=medium
+ [ Andreas Boll ]
+ * New upstream release.
+ - Fixes CVE-2016-7942 and CVE-2016-7943 (Closes: #840439).
+ * Bump libxcb1-dev build-dep to 1.11.1 per configure.ac.
+ * Update a bunch of URLs in packaging to https.
+ + [ Julien Cristau ]
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ + [ Emilio Pozuelo Monfort ]
+ * Cherry-pick upstream commit 20a3f99 to plug a memory leak in the
  + security fix.
+ * Bump debhelper compat to 10.
+ * Switch from old debhelper to dh.
+ * Drop workaround for old tarballs not shipping some files.
+ * Switch to -dbgsym packages.
+ * Bump Standards-Version to 3.9.8, no changes.
+ * Drop libtool and automake build dependencies, debhelper takes
  + care of that for us now.
+ +-- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 01:38:30 +0100
+ +libx11 (2:1.6.3-1) unstable; urgency=medium
+ + * New upstream release.
+ * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
+ * Rediff 003_recognize_glibc_2.3.2Locale_names.diff.
+ * Let uscan verify tarball signatures.
+ +-- Julien Cristau <jcristau@debian.org> Thu, 30 Apr 2015 22:31:01 +0200
+ +libx11 (2:1.6.2-3) unstable; urgency=medium
+ + * Yet more 64bit archs in symbols file: mips64{,el} (closes: #749728).
+ +-- Cyril Brulebois <kibi@debian.org> Mon, 18 Aug 2014 01:39:32 +0200
+ +libx11 (2:1.6.2-2) unstable; urgency=low
+ + [ Julien Cristau ]
+ + [ Colin Watson ]
+ * Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).
+ +-- Julien Cristau <jcristau@debian.org> Sun, 11 May 2014 18:04:23 +0200
+ +
+libx11 (2:1.6.2-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 03 Oct 2013 09:46:46 +0200
+
+libx11 (2:1.6.1-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 03 Oct 2013 09:46:46 +0200
+
+libx11 (2:1.6.0-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN (closes: #649866).
+ * New upstream release
+ * libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)
+
+ [ Wookey ]
+ * Update symbols file for arm64
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 12 Aug 2013 17:55:45 +0200
+
+libx11 (2:1.6.0-1) unstable; urgency=low
+
+ * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN (closes: #649866).
+ * New upstream release
+ * Fix unbounded recursion when reading resource files (closes: #145048)
+ * XmbLookupString man page no longer warns (closes: #300819)
+ * Fix build with automake 1.13 (closes: #710467)
+ * Update 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ * Refresh 009_remove_th_Compose.diff.
+ * Bump shlibs and symbols for _XEatDataWords.
+ * Use dhautoreplace.
+ * Drop silent rules.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 15 Jun 2013 18:31:27 +0200
+
+libx11 (2:1.5.0-1) unstable; urgency=low
+
+ * New upstream release. Visible changes:
+ * Add APL support, yay!
+ * A few duplicated Compose sequences were tweaked or removed. Affected characters are: Å / µ / Ñ / ñ / ¹ / ² / ³ / Ó / ó / / .
+ * Drop patch, fixed upstream:
+  * New upstream release candidate (1.5 RC1)
+  * XQueryColors: split a request into multiple requests if necessary
+  (closes: #278984)
+  * Revert "xcb: Add TCP fallback" (closes: #659558)
+  * Don't require (fake)root for debian/rules clean.
+  * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
+    included in the html files directly. Also add Breaks in addition to the
+    Replaces on old libx11-dev.
+  * Add build-indep and build-arch targets, don't build specs in build-arch.
+  * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
+    015_russian_locale_alias.diff.
+  * Upload to unstable.
+  * Move xorg-sgml-doctools dependency from -dev to -doc.
+  * Move libx11-doc from section libdevel to doc (closes: #648706).
+  * Add symbol:
+    _XGetRequest@Base
+  * Bump shlibs accordingly, for the udeb.
+  * Move xorg-sgml-doctools build-dep.
+  * Refresh patch:
+    006_tailor_pt_BR.UTF-8_Compose.diff
+  * Add symbol:
+    _XGetRequest@Base
+  * Bump shlibs accordingly, for the udeb.
+  * Add AC_CHECK_DECL(isetugid) to fix FTBFS on kfreebsd (closes: #669670).
+  * New upstream release candidate (1.5 RC1)
+  - XQueryColors: split a request into multiple requests if necessary
+  (closes: #278984)
+  - Revert "xcb: Add TCP fallback" (closes: #659558)
+  * Don't require (fake)root for debian/rules clean.
+  * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
+    included in the html files directly. Also add Breaks in addition to the
+    Replaces on old libx11-dev.
+  * Add build-indep and build-arch targets, don't build specs in build-arch.
+  * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
+    015_russian_locale_alias.diff.
+  * Upload to unstable.
+  * Move xorg-sgml-doctools dependency from -dev to -doc.
+  * Move libx11-doc from section libdevel to doc (closes: #648706).
+  * Add symbol:
+    _XGetRequest@Base
+  * Bump shlibs accordingly, for the udeb.
+  * Move xorg-sgml-doctools build-dep.
+  * Refresh patch:
+    006_tailor_pt_BR.UTF-8_Compose.diff
+  * Add symbol:
+    _XGetRequest@Base
+  * Bump shlibs accordingly, for the udeb.
+ * debian/rules: since the documentation is moved to libx11-doc, the
+ exception handling for libx11-xcb-dev needs to also look at libx11-doc,
+ not libx11-dev.
+
+ -- Steve Langasek <vorlon@debian.org>  Fri, 11 Nov 2011 06:51:51 -0800
+
+libx11 (2:1.4.4-3) unstable; urgency=low
+
+ * Split documentation out from libx11-dev into a separate libx11-doc
+   package, so that libx11-dev can be multiarch co-installable.
+
+ -- Steve Langasek <vorlon@debian.org>  Wed, 09 Nov 2011 12:13:26 -0800
+
+libx11 (2:1.4.4-2) unstable; urgency=low
+
+ [ Colin Watson ]
+ * Fix cross-compilation breakage due to a typo in the multiarch patch
+   (closes: #642402)
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 22 Sep 2011 17:42:39 +0200
+
+libx11 (2:1.4.4-1) unstable; urgency=low
+
+ * New upstream release.
+ * Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 30 Jul 2011 22:14:56 +0200
+
+libx11 (2:1.4.3-3) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Add lintian override for the libx11-private dep in libx11-6.symbols.
+
+ [ Cyril Brulebois ]
+ * Fix the FTBFS on s390x (Closes: #635692): Add s390x to the list of
+   64-bit architectures in the symbols file. Thanks, Aurélien Jarno!
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 28 Jul 2011 15:08:36 +0200
+
+libx11 (2:1.4.3-2) unstable; urgency=low
+
+ * Team upload.
+
+ [ Steve Langasek ]
+ * Build for multiarch.
+
+ [ Julien Cristau ]
+ * Bump Standards-Version to 3.9.2.
+ * Properly clean up libtool m4 files.
+ -- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 14:06:01 +0200
+ +libx11 (2:1.4.3-1) unstable; urgency=low
+ + * New upstream release:
+ + * Add Sinhala support.
+ + * Add Docbook external references support.
+ * Bump x11proto-core-dev build-dep to make defining XK_SINHALA useul.
+ * Bump xutils-dev build-dep for newer macros.
+ + -- Cyril Brulebois <kibi@debian.org> Tue, 05 Apr 2011 23:42:05 +0200
+ +libx11 (2:1.4.2-1) unstable; urgency=low
+ + [ Timo Aaltonen ]
+ * New upstream release. (closes: #463159)
+ + [ Cyril Brulebois ]
+ * Bump x11proto-xf86bigfont-dev build-dep.
+ + -- Cyril Brulebois <kibi@debian.org> Sat, 26 Mar 2011 00:36:43 +0100
+ +libx11 (2:1.4.1-5) unstable; urgency=low
+ + * Mark x11-data Multi-Arch: foreign.
+ + -- Steve Langasek <vorlon@debian.org> Mon, 21 Feb 2011 20:01:35 -0800
+ +libx11 (2:1.4.1-4) unstable; urgency=low
+ + * Bump Standards-Version to 3.9.1.
+ * specs were converted from groff to xml, so we can ship the html version
+ * now.
+ * Drop Build-Dependencies on groff/ghostscript/... since the docs were
+ * converted to xml.
+ + -- Julien Cristau <jcristau@debian.org> Mon, 07 Feb 2011 12:36:09 +0100
+ +libx11 (2:1.4.1-3) unstable; urgency=low
+ + * Remove David Nusinow and Brice Goglin from Upheaders. Thanks for all your
+ * work!
+ * Drop Conflicts on sarge-era xlibs-data, Replaces on sarge-era libx11-6,
+ * Pre-Depends on x11-common (needed for upgrades from sarge), and Conflicts
+ * against pre-XCB libx11-6.
+ * Wrap debian/control Depends fields.
* Upload to unstable.

-- Julien Cristau <jcristau@debian.org> Sun, 06 Feb 2011 22:42:28 +0100

+libx11 (2:1.4.1-2) experimental; urgency=low

+ * Make libx11-data break earlier versions of libx11-6, since those rely
+ on XKeysymDB, resulting in a non-functional keyboard and plenty of
+ such messages: “Internal error: Could not resolve keysym *”.

-- Cyril Brulebois <kibi@debian.org> Tue, 18 Jan 2011 18:47:22 +0100

+libx11 (2:1.4.1-1) experimental; urgency=low

+ [ Julien Cristau ]
+ * New upstream release.
+ - lots of fixes for multithreaded apps
+ - X11 users can now compose anarchism (closes: #555938)

+ [ Robert Hooker ]
+ * New upstream release.
+ * Don't install unshipped XKeysymDB.
+ * Bump xutils-dev build-dep to 1:7.5+5 for util-macros 1.11 requirement.

+ [ Cyril Brulebois ]
+ * New new (new) upstream release.
+ * As a temporary measure, add 020_keep_xorg_css.diff to avoid having to
depend on xorg-sgml-doctools just for xorg.css.
+ * Refresh all patches.
+ * Some functions got hidden by upstream in aebbf36238, since “none of
+ the functions in Xprivate.h should have any callers outside of Xlib,
+ by definition”. As a consequence, drop the following symbols from
libx11-6.symbols:
    - _XIDHandler@Base
    - _XSetPrivSyncFunction@Base
    - _XSetSeqSyncFunction@Base
+ * Drop obsolete --enable-man-pages=3 from configure flags.
+ * Pass --with-xmldo and --without-fop for the documentation generation.
+ * Add xmldo, xorg-sgml-doctools, w3m build-dep accordingly.
+ * Remove *.xml before running dh_install, there's no point in shipping
+ those files.
+ * Update debian/copyright from upstream COPYING.

-- Cyril Brulebois <kibi@debian.org> Thu, 13 Jan 2011 01:18:40 +0100

+libx11 (2:1.3.3-3) unstable; urgency=low

+ [ Julien Cristau ]
+ * Drop manpage from libx11-6-udeb.
+ * Don't install X11 locale data in the udeb. The installer uses only gtk
+ * apps so this is useless (and big).
+ 
+ [ Cyril Brulebois ]
+ * Cherry-pick patch from upstream to run user's synchandlers as well as
+ * any internal synchandlers: 75ea8c3793. This fixes xnee issues when
+ * RECORD extension is enabled (Closes: #536491; LP: #378648).
+ * Merge xsfbs/debian-unstable to fix double autoreconf runs.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 13 Apr 2010 14:46:16 +0200
+ 
+libx11 (2:1.3.3-2) unstable; urgency=low
+ 
+ [ Julien Cristau ]
+ * Update debian/copyright from upstream COPYING.
+ * Remove myself from Up uploaders
+ 
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Up uploaders, closes: #568274.
+ 
+ [ Cyril Brulebois ]
+ * Add udeb needed for the graphical installer: libx11-6-udeb.
+ * Bump the B-D on libxcb1-dev to ensure libx11-6-udeb gets a dependency
+ * on libxcb1-udeb.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Up uploaders.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 01:06:06 +0100
+ 
+libx11 (2:1.3.3-1) unstable; urgency=low
+ 
+ * xtrans has been fixed to not make us export a weak in6addr_any. Adjust
+ * symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ * good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
+ * Jarno!
+ * New upstream release
+ * fix XCopyGC argument order in manpage (LP: #408337)
+ * Bump xutils-dev build-dep for new util-macros.
+ * Install the Compose man page in libx11-data.
+ * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
+ * 007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
+ * 009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+ * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sat, 16 Jan 2010 22:47:32 +0000
+libx11 (2:1.3.2-1) unstable; urgency=low
+
+  [ Julien Cristau ]
+  * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
+    _XkbWriteCopyData32 are only present on 64-bit architectures.
+  * Unmark the following symbols as private, they're being used:
+    - _XRegisterFilterByMask
+    - _XRegisterFilterByType
+    - _XUnregisterFilter
+    - _XInitKeysymDB
+    - _Xevent_to_mask
+  * Build the Xlib specs and install them in libx11-dev.
+  * Upload to unstable.
+
+  [ Timo Aaltonen ]
+  * New upstream release.
+  * Bump the build-dep on xutils-dev (>= 1:7.5-1).
+
+-- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 20:50:03 +0100
+
+libx11 (2:1.3-1) experimental; urgency=low
+
+  [ Brice Goglin ]
+  * Bump Standards-Version to 3.8.2.
+
+  [ Julien Cristau ]
+  * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+  * Use a glob in libx11-6.install and libx11-xcb1.install.
+  * Add tentative symbols file for libX11.so.6. Many private symbols still
+    included.
+  * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+  * New upstream release candidate
+  + add [left,right]wards arrow to en_US.UTF-8 compose table
(closes: #532117). Thanks, Filippo Giunchedi!

-- Julien Cristau <jcristau@debian.org> Wed, 05 Aug 2009 17:04:28 +0200

+libx11 (2:1.2.2-1) unstable; urgency=low

+ [ Julien Cristau ]
+ * Move dbg packages to new debug section.
+ * Kill preinst which handled upgrades from early Ubuntu versions (before
  breezy). This is long obsolete.

+ [ Brice Goglin ]
+ * New upstream release.
+ + Fix fi_FL.UTF-8, closes: #519474.
+ + Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+ * Add myself to Uploaders.

-- Brice Goglin <bgoglin@debian.org> Sun, 19 Jul 2009 19:21:16 +0200

+libx11 (2:1.2.1-1) unstable; urgency=low

+ * New upstream release.
+ + fixes fi_FL.UTF-8 locale (closes: #519474)
+ + adds sr_RS locale (closes: #507940)
+ + adds hu_HU.utf8 locale alias (closes: #407573)
+ + Compose entries for some standard mathematical operators
  (closes: #411734)
+ * Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
+ * Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
  006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
  microsoft-cp* entries from compose.dir (closes: #511354). Thanks, Sergei
  Golovan!
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the eo_XX
  entries from compose.dir (closes: #479058). Thanks, Luiz
+ Portella!
+ * 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry
  from compose.dir, to allow Thai XIM as default for X apps
  (closes: #520509). Thanks, Theppitak Karoonboonyanan!

-- Julien Cristau <jcristau@debian.org> Wed, 08 Apr 2009 12:31:21 +0100

+libx11 (2:1.2-1) unstable; urgency=low

+ * New upstream release.
+ * Remove obsolete ld.so.conf handling from libx11-6 postinst.
+ * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
+ * Handle parallel builds.
+ * Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
+ 012_ru_RU_UTF-8_XLC_LOCALE.diff.
+ * Use a wildcard for /usr/share/X11/locale instead of listing every single
+ file.
+ 
+ -- Julien Cristau <jcristau@debian.org> Mon, 09 Mar 2009 16:36:09 +0100
+ 
+libx11 (2:1.1.99.2-1) experimental; urgency=low
+ 
+ * New upstream release.
+ * Use new xcb socket handoff mechanism, update (build-)dependencies.
+ * Refresh patches.
+ * Build-dep on x11proto-core-dev >= 7.0.13.
+ 
+ -- Julien Cristau <jcristau@debian.org> Mon, 01 Dec 2008 22:37:28 +0100
+ 
+libx11 (2:1.1.5-2) unstable; urgency=medium
+ 
+ * Cherry-picked from upstream git: Fix an XCB leak when the client has a
+ non-fatal error handler.
+ 
+ -- Julien Cristau <jcristau@debian.org> Thu, 25 Sep 2008 17:45:25 +0200
+ 
+libx11 (2:1.1.5-1) unstable; urgency=low
+ 
+ [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Add a link to www.X.org and a reference to the upstream module
+ in the long description.
+ 
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * Adds missing <cedilla> Compose sequences (closes: #394068)
+ 
+ [ Julien Cristau ]
+ * 014_add_Khmer_digraphs.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: update
+ 
+ -- Julien Cristau <jcristau@debian.org> Sun, 14 Sep 2008 19:09:33 +0200
+ 
+libx11 (2:1.1.4-2) unstable; urgency=low
+ 
+ * Drop Pre-Depends on x11-common from libx11-6, libx11-data and libx11-xcb1.
+ * Pull from upstream libX11-1.1-branch
+ * fixes Compose sequences for finnish keyboards (closes: #467142)
+ * interrobang has been added to the en_US.UTF-8 Compose file
+ (closes: #300160)
+ * Update patch 006_tailor_pt_BR.UTF-8_Compose.diff, refresh others.
Drop the NEWS entry about sun java. sun-java6 is now fixed, and libxcb doesn't abort() anymore on the locking error.

(Finally) upload Xlib/XCB to unstable.

-- Julien Cristau <jcristau@debian.org> Mon, 09 Jun 2008 16:27:23 +0200

libx11 (2:1.1.4-1) experimental; urgency=low

[ Timo Aaltonen ]
* control: libx11-data Replaces old versions of libx11-6 to enable upgrades from Ubuntu 6.06.

[ Julien Cristau ]
* New upstream release
  * fixes XIM hang when switching input contexts (closes: #437437)
  * Update patch stack:
    + 003_recognize_glibc_2.3.2_locale_names.diff: fixup; drop the hunk under #ifdef WIN32, as I don't care enough to fix it
    + 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: remove, applied upstream
    + 005_Compose_fix_latin1_UTF8.diff: remove, applied upstream
    + 006_tailor_pt_BR.UTF-8_Compose.diff: fixup
    + 007_iso8859-15_Compose_fix.diff: refresh
    + 008_remove_ko_Compose.diff: refresh
    + 009_iso8859-15_Compose_Eurosign.diff: remove, applied upstream
    + 012_ru_RU_UTF-8_XLC_LOCALE.diff: refresh
    + 014_add_Khmer_digraphs.diff: fixup
    + 015_russian_locale_alias.diff: refresh
  * Bump Standards-Version to 3.7.3 (no changes).
  * Drop XS- prefix from Vcs-* control fields.
  * Fix malformed trailer line in libx11-6.NEWS (thanks, lintian).

-- Julien Cristau <jcristau@debian.org> Sat, 08 Mar 2008 03:13:07 +0100

libx11 (2:1.1.3-1) experimental; urgency=low

[ Julien Cristau ]
* New upstream release.
  * Fix locking in _XimGetWindowEventmask (closes: #427296).
  * fix XGetMotionEvents arguments order (closes: #431421).
  * XGetCommand(3) clarified (closes: #133348).
  * XrmCombineDatabase(3) fixed (closes: #393434).
  * Install the upstream NEWS file in libx11-6 in addition to the git changelog.
  * Use binary:Version instead of Source-Version in debian/control.

[ Josh Triplett ]
* Expand the description of the problem with Sun Java in libx11-6.NEWS.
libx11 (2:1.1.2-1) experimental; urgency=low

[ Brice Goglin ]
+ * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct
  (closes: #392618).
+ * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff
  Thanks Kaare Hviid. (closes: #419192).

[ Julien Cristau ]
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * New upstream release:
  + typo in XRecolorCursor.man fixed, closes: #225839;
  + XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
  + XGetVisualInfo manpage fixed, closes: 399094;
  + greek Compose file updated, patch 016_greek_polytonic_Compose.diff
    dropped;
  + file descriptor leak in modules/im/ximcp/imLePrs.c:parseline() fixed,
    patch 021_compose_fclose.diff dropped;
+ * Add a watch file.
+ * Don't run dh_install with --list-missing in binary-indep, there are too
  many false positives for it to be useful.
+ * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
+ * Strip all packages, not just the shared libs.

[ Michel Dänzer ]
+ * libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib
  (closes: #410117).

[ Julien Cristau ]
+ * New upstream release.
  + Install upstream ChangeLog.
  + * libx11-dev doesn't seem to need to depend on libxext-dev
    (closes: #366676).
  + * Use dh_installman in debian/rules to replace ".so" links with symlinks.

[ Josh Triplett ]
+ -- Julien Cristau <jcristau@debian.org>  Thu, 02 Aug 2007 04:13:46 +0200
+ +libx11 (2:1.1.2-1) experimental; urgency=low
+ +
+ [ Michel Dänzer ]
+ + * libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib
+  (closes: #410117).
+ +
+ [ Julien Cristau ]
+ + * New upstream release.
+  + Install upstream ChangeLog.
+  + * libx11-dev doesn't seem to need to depend on libxext-dev
  + (closes: #366676).
+  + * Use dh_installman in debian/rules to replace ".so" links with symlinks.
+ +
+ -- Julien Cristau <jcristau@debian.org>  Fri,  9 Feb 2007 01:17:05 +0100
+ +libx11 (2:1.1.2) experimental; urgency=low
+ +
+ [ Josh Triplett ]
+ * Include some upstream post-1.1 fixes in debian/patches:
+ * "Bug #9153: Fix access to freed memory."
+ * "Bug #9154: Always process an event for _XReadEvents, even if an error
  occurs"; fixes an assertion failure, first observed with xcompmgr.
+ * "Debian bug #354315: Clarify return value in XGetWindowAttributes man
  page" (closes: 354315)
+ * Fix override discrepancies: library packages go in libx, -dbg and -dev
packages go in libdevel. Fix for both the libx11 packages and the new
libx11-xcb packages.
+
+ -- Josh Triplett <josh@freedesktop.org>  Sat, 25 Nov 2006 14:37:58 -0800
+
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ * New upstream version.
+ * Add ourselves to Uploaders.
+ * Forward-port patches:
  + * 001_no_xkb_in_pc_file.diff: update
  + * 003_recognize_glibc_2.3.2_locale_names.diff: update
  + * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
  + * 005_Compose_fix_latin1_UTF8.diff: update
  + * 010_manpage_suffixes.diff: delete, applied upstream
  + * 012_ru_RU_UTF-8_XLC_LOCALE.diff: update
  + * 014_add_Khmer_digraphs.diff: update
  + * 015_russian_locale_alias.diff: update
  + * 016_greek_polytonic_Compose.diff: update
  + * 019_new_autoconf.diff: delete, applied upstream
  + * 020_CVE-2006-5397.diff: delete, applied upstream
  + * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
instead, deregister it if no libraries remain in it. Remove deregistration
in postrm, and remove now-unnecessary postrm.
  + * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
  + * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
  libxau-dev, and libxdmcp-dev.
  + * libx11-dev has some unnecessary Depends, but other packages currently rely
  on them, so removal will wait until a later version.
  + * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
rules to handle these new packages.
  + * libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
  Xlib/XCB.
  + * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
  + * Add XS-Vcs-Git field.
  + * Remove old upstream CVS information from package descriptions.
  + * Reword package descriptions to stop calling Xlib "the" client interface.

+ -- Josh Triplett <josh@freedesktop.org>  Fri, 24 Nov 2006 17:36:55 -0800
+
+libx11 (2:1.0.3-7) unstable; urgency=high
+  * Grab patch from upstream git to fix CVE-2007-1667 (the patch included in 
+ 2:1.0.3-6 was incomplete). This closes: #414045.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 03 Apr 2007 18:45:51 +0200
+
+libx11 (2:1.0.3-6) unstable; urgency=high
+  * Add patch by Daniel Kobras <kobras@debian.org> to add more input 
+ validation to XInitImage(), to fix security issues (closes: #414045).
+
+ -- Julien Cristau <jcristau@debian.org>  Fri,  9 Mar 2007 02:23:06 +0100
+
+libx11 (2:1.0.3-5) unstable; urgency=high
+  * Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer 
+ needed, instead of adding it there.
+  * Add patch 021-compose_fclose.diff to fix file descriptor leak when a 
+ Compose file uses the "include" directive. Urgency high because this bug 
+ can have security implications.
+  * Add myself to Uploaders, and remove Fabio and Branden with their 
+ permission.
+
+ -- Julien Cristau <julien.cristau@ens-lyon.org>  Thu,  1 Feb 2007 13:09:20 +0100
+
+libx11 (2:1.0.3-4) unstable; urgency=low
+  * Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
+    - 015_russian_locale_alias.diff. Closes: #368655.
+      This aligns with the glibc russian definition of ru_RU.KOI8-R in 
+ /usr/share/locale/locale.alias. Note that this only applies to 
+ Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the 
+ constraint imposed by glibc in /usr/share/i18n/locales/ru_RU, 
+ we cannot likewise change ru and ru_RU away from ISO8859-5. 
+ They really should be using ru_RU.UTF-8 anyway.
+    - 017_FTBFS_makekeys.diff can be left out since it is applied in 1.0.3.
+
+ -- Drew Parsons <dparsons@debian.org>  Wed, 22 Nov 2006 00:26:36 +1100
+
+libx11 (2:1.0.3-3) unstable; urgency=high
+  [ Julien Cristau ]
+  * Urgency high for security bugfix (CVE-2006-5397).
+  * Add patch 020_CVE-2006-5397 to fix double fopen() of compose file 
+ (closes: #398460). Thanks to Stefan Fritsch for the report.
+  *
+  ---
+ -- David Nusinow <dnusinow@debian.org>  Tue, 14 Nov 2006 19:56:01 -0500
+ +libx11 (2:1.0.3-2) unstable; urgency=low
+ + [ Denis Barbier ]
+ + * Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
+ + Closes: #392567  Thanks Jérôme Marant
+ + -- David Nusinow <dnusinow@debian.org>  Fri, 13 Oct 2006 13:25:59 -0400
+ + +libx11 (2:1.0.3-1) unstable; urgency=low
+ + + [ David Nusinow ]
+ + + * New upstream release
+ + + * Dump obsolete patch 10 for manpage fix and 13 for setuid fix
+ + + * Run dh_install with --list-missing
+ + + * Remove obsolete patch 011
+ + + * Bump debhelper compat to 5
+ + + * Upstream fix allows building in gnu environments. Thanks Samuel
+ + + Thibault, Robert Millan, and Michael Banck. Closes: #358708
+ + + * Add 019_new_autoconf.diff to allow us to not break the server in
+ + + horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp
+ + + for pointing this patch out in upstream HEAD.
+ + + * Add 010_manpage_suffixes.diff to dynamically generate the internal manpage
+ + + section using __libmansuffix__ the same way the actual file suffix is
+ + + generated, so that they match and lintian becomes useful again here
+ + + * Add pre-depends on x11-common for the -dev package
+ + + [ Denis Barbier ]
+ + + * Sync patches:
+ + + - 003_recognize_glibc_2.3.2_locale_names.diff
+ + + - 005_Compose_fix_latin1_UTF8.diff
+ + + - 006_tailor_pt_BR.UTF-8_Compose.diff
+ + + - 014_add_Khmer_digraphs.diff
+ + + * Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate
+ + + several characters with a single keystroke, so define them in
+ + + en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
+ + + Thanks Paul Wise. (closes: #355957)
+ + + * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
+ + + [ Andres Salomon ]
+ + + * Test for obj-$({DEB_BUILD_GNU_TYPE}) before creating it during build;
+ + + idempotency fix.
+ + + [ Drew Parsons ]
+ + + * dbg package has priority extra.
+ + -- David Nusinow <dnusinow@debian.org>  Tue, 10 Oct 2006 22:34:36 -0400
* Remove libx11-dev versioned dependency on libxext-dev. This was preventing bootstrapping of libxext. Thanks Eugene Konev.

[Denis Barbier]

* Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
  (Closes: #356918).

-- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 19:55:58 -0500

+libx11 (2:1.0.0-3) experimental; urgency=low

[Denis Barbier]

* Stop using the xsfbs autoreconf script. The main benefit of using quilt in keeping the patches separate is for submitting things upstream and porting our changes between upstream releases. Keeping the automatically generated build system stuff in patches also doesn't fall under this use category.

* Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
  (closes: #356415)

-- David Nusinow <dnusinow@debian.org> Sun, 12 Mar 2006 14:00:31 -0500

+libx11 (2:1.0.0-2) experimental; urgency=low

[Denis Barbier]

* Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia E. Hull.

* Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
  (closes: #354161)

* Provide libx11-dev dependencies on libxdmcp-dev.
  Thanks Kurt Roeckx. (closes: #354167)

* Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene Konev for the pointer.

* Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
  Thanks Eugene Konev.

[Eugene Konev]

* Move locale data in separate libx11-data package. Make libx11-6 depend on it.

* libx11-6.install.in? Huh? Replaced with libx11-6.install

* Add real binary-indep.

* Add patches from 6.9:
  - 002_arm_abi_brain_damage.diff
  - 003_recognize_glibc_2.3.2_locale_names.diff
  - 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff
  - 005_Compose_fix_latin1_UTF8.diff
  - 006_tailor_pt_BR.UTF-8_Compose.diff
  - 007_iso8859-15_Compose_fix.diff
  - 008_remove_ko_Compose.diff
+ - 009_iso8859-15_Compose_Eurosign.diff
+ - 012_ru_RU_UTF-8_XLC_LOCALE.diff
+ * Adjust Pre-depends for libx11-6. Remove depends on x11-common from
  + libx11-dbg and libx11-dev as they depend on libx11-6 anyway.
+ * Run dh_install with --fail-missing if there is checkinstall in
  + DEB_BUILD_OPTIONS
+ * Resurrect libx11-6.post[inst,rm].in. Add genscripts to build target's
  + dependencies.
+ * Fix libx11-6-preinst.in to include shellib and define appropriate vars.
+ * Grab fixes for manpages section from Xorg CVS
  + - 010_manpages_fix.diff
+ * Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
  + - 011_stolen_from_ubuntu_xlocalelibdir.diff
+ * Add --enable-loadable-i18n to confflags.
+ * Use new xsfbis-autoreconf.mk to do autoreconfing.
+ -- Eugene Konev  <ejka@imfi.kspu.ru>  Mon, 27 Feb 2006 13:45:29 +0700

+ +libx11 (2:1.0.0-1) experimental; urgency=low
+ + * First upload to Debian
+ + * Remove versioned build-dep on x11proto-core-dev, since the first package
  + we'll be uploading will be versioned properly for us
+ + * Remove patch dir as the patch has been incorporated by upstream
+ + -- David Nusinow  <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:20 -0500

+ +libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+ + * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
  + and locale.dir in nls/ (closes: Ubuntu#13724).
+ + -- Daniel Stone  <daniel.stone@ubuntu.com>  Fri, 30 Sep 2005 16:30:55 +1000

+ +libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low
+ + * Move man pages back to section 3 (closes: Ubuntu#16290).
+ + -- Daniel Stone  <daniel.stone@ubuntu.com>  Thu, 29 Sep 2005 11:26:11 +1000

+ +libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low
+ + * Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
  + makes XKBlib.h usable.
+ + * Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
  + for the catch (closes: Ubuntu#12052).
+ + -- Daniel Stone  <daniel.stone@ubuntu.com>  Fri, 19 Aug 2005 15:19:33 +1000
+ libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low
+
+ * Add x-common Pre-Depends to libx11-6, as we ship stuff in
+  /usr/lib/X11.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 18 Aug 2005 12:12:45 +1000
+
+libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low
+
+ * Fix search path for libXcursor.
+ * Add :s to compose.dir to get composition working in apps which use the
+  default X input method (closes: Ubuntu#12184).
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  8 Aug 2005 13:32:12 +1000
+
+libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low
+
+ * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
+  KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
+  directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
+  symlinks away. This fixes some corner cases in hoary upgrades.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  1 Aug 2005 13:17:15 +1000
+
+libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low
+
+ * Move locale data back to /usr/share and libraries to /usr/lib. XlcDL.c
+  and lcFile.c hacked to accommodate this, as well as configure.ac. This
+  fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 26 Jul 2005 23:00:21 +1000
+
+libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low
+
+ * Fix locales harder: add the old loadable locale modules back.
+ * Although architecture-independent locale data has been moved to
+  /usr/lib/X11/locale because of limitations in the path-parsing code.
+  Argh!
+ * Bump Build-Depends on x11proto-core-dev to today's CVS; -D_XOPEN_SOURCE
+  begone!
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 22:29:21 +1000
+
+libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+
+ * New CVS snapshot, incorporating patch #086 from the monolith.
libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low

  * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef's -33 did
  * not change this.

-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 11 Jul 2005 10:10:44 +1000

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libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low

  * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
  * 6.8.99.8-1 (hi LaMont!).
  * Add symlinks to X[Error,KeySym]DB from /usr/[X11R6/,]lib/X11. Bump
  * Conflicts on xlibs-data up to -33. Add symlinks to locale data in
  * /usr/[X11R6,]lib/X11 (closes: Ubuntu#12081).

-- Daniel Stone <daniel.stone@ubuntu.com>  Tue,  5 Jul 2005 01:41:19 +1000

++

++

libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low

  * Add missing build-depends on:
    - pkg-config, x11proto-kb-dev, x11proto-input-dev

-- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 13:50:14 +0000

++

++

libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low

  * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.

-- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 08:53:59 +0000

++

++

libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low

  * First libx11 release.
  * XCB support removed for now.

-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000

--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
10
--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
+Section: x11
+Priority: optional
Maintainer: Debian X Strike Force <debian-x@lists.debian.org>

Build-Depends:
+ debhelper (>= 10),
+ dpkg-dev (>= 1.18.0),
+ pkg-config,
+ xtrans-dev,
  + x11proto-core-dev (>= 7.0.21),
  + x11proto-kb-dev,
  + x11proto-input-dev,
  + x11proto-xext-dev,
  + x11proto-xf86bigfont-dev (>= 1.2.0),
  + libxcb1-dev (>= 1.11.1),
  + quilt,
+ xutils-dev (>= 1.7.6+2),
+ xmlto,
+ xorg-sgml-doctools (>= 1:1.10),
+ w3m,
+ Standards-Version: 4.2.0
+ Vcs-Git: https://salsa.debian.org/xorg-team/lib/libx11
+ Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libx11

Package: libx11-6
Section: libs
Architecture: any
Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
  + libx11-data,
+Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: X11 client-side library
  + This package provides a client interface to the X Window System, otherwise
  + known as 'Xlib'. It provides a complete API for the basic functions of the
  + window system.
  +
  + More information about X.Org can be found at:
  + <URL:https://www.X.org>
  +
  + This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libX11
  +
  +Package: libx11-6-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
  + ${shlibs:Depends},

Open Source Used In Cisco Container Platform 8.0.0  24007
+ ${misc:Depends},
+ Description: X11 client-side library
+ This is a udeb, or a microdeb, for the debian-installer.
+ 
+ Package: libx11-data
+ Architecture: all
+ Depends:
+ ${misc:Depends},
+ Breaks: libx11-6 (<= 2:1.4.1)
+ Multi-Arch: foreign
+ Description: X11 client-side library
+ This package provides the locale data files for libx11.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+ Package: libx11-dev
+ Section: libdevel
+ Architecture: any
+ Multi-Arch: same
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-6 (= ${binary:Version}),
+ libxau-dev (>= 1:1.0.0-1),
+ libxdmcp-dev (>= 1:1.0.0-1),
+ x11proto-core-dev (>= 7.0.17),
+ x11proto-input-dev,
+ x11proto-kb-dev,
+ xtrans-dev,
+ libxcb1-dev,
+ Suggests: libx11-doc
+ Description: X11 client-side library (development headers)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ This package contains the development headers for the library found in
+ libx11-6. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ Package: libx11-xcb1
+ Section: libs
+ Architecture: any
+ Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Xlib/XCB interface library
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+ Package: libx11-xcb-dev
+ Section: libdevel
+ Architecture: any
+ Multi-Arch: same
+ Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
  + libx11-xcb1 (= ${binary:Version}),
  + libxcb1-dev (>= 1.11.1),
  + libx11-dev,
+ Description: Xlib/XCB interface library (development headers)
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+.
+ This package contains the development headers for the library found in
+ libx11-xcb1. Non-developers likely have little use for this package.
+.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
Package: libx11-doc
Section: doc
Multi-Arch: foreign
Depends:
 + $\{misc:Depends\},
Replaces: libx11-dev (<= 2:1.4.4-3)
Breaks: libx11-dev (<= 2:1.4.4-3)
Description: X11 client-side library (development documentation)
  This package provides a client interface to the X Window System, otherwise
  known as 'Xlib'. It provides a complete API for the basic functions of the
  window system.
  This package contains supplemental documentation for the library found in
  libx11-6. Non-developers likely have little use for this package.
  More information about X.Org can be found at:
  <URL:https://www.X.org>
  This module can be found at
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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+# from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
+# from libx11-data:
+usr/share/X11/XErrorDB
--- libx11-1.6.7.orig/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
+ transport layer, and allows a client to use both Xlib and XCB on the
+ same connection. This allows clients to transition from Xlib to XCB
+ incrementally. libx11-6 1.1 is API- and ABI-compatible with previous
+ versions, and does not require any software or package changes.
+
+ Ideally, you will not notice any
+ change at all. However, Xlib/XCB includes some additional
+ code to check for bugs in calling software. If you encounter a problem, you
+ will most likely just see an application disappear, due to having triggered
+ an assertion and aborted. If you ran the application from a terminal, you
+ can look there to see error output and get more details; otherwise, look at
+ ~/.xsession-errors. These assertions look like one of these:
+
+
+ Both of these represent bugs in a caller of libX11, and *
+ libX11 or libxcb. The first assertion means that a caller attempted
+ to lock the display while already locked. The second assertion means
+ that a caller attempted to unlock the display without having it
+ locked. If you encounter such bugs, please report a bug against the
+ offending software (*libx11-6 or libxcb), provide a backtrace,
+ and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking
+ down the problem. If the bug always consistently occurs when running
+ the application (or in the case of a library, invoking the library),

---
use severity "important", and raise to "grave" after the etch release.

-- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.org/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*
--- libx11-1.6.7.org/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.org/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libx11-private
+ (optional)KeySymToUcs4@Base 0 1
+ XActivateScreenSaver@Base 0
+ XAddConnectionWatch@Base 0
+ XAddExtension@Base 0
+ XAddHost@Base 0
+ XAddHosts@Base 0
+ XAddPixel@Base 0
+ XAddToExtensionList@Base 0
+ XAddToSaveSet@Base 0
+ XAllPlanes@Base 0
+ XAllocClassHint@Base 0
+ XAllocColor@Base 0
+ XAllocColorCells@Base 0
+ XAllocColorPlanes@Base 0
+ XAllocIconSize@Base 0
+ XAllocNamedColor@Base 0
+ XAllocSizeHints@Base 0
+ XAllocStandardColormap@Base 0
+ XAllocWMHints@Base 0
+ XAllowEvents@Base 0
+ XAutoRepeatOff@Base 0
+ XAutoRepeatOn@Base 0
+ XBaseFontNameListOfFontSet@Base 0
+ XBell@Base 0
+ XBitmapBitOrder@Base 0
+ XBitmapPad@Base 0
+ XBitmapUnit@Base 0
+ XBlackPixel@Base 0
+ XBlackPixelOfScreen@Base 0
+ XCellsOfScreen@Base 0
+ XChangeActivePointerGrab@Base 0
+ XChangeGC@Base 0
+ XLocaleOfOM@Base 0
+ XLockDisplay@Base 0
+ XLookupColor@Base 0
+ XLookupKeysym@Base 0
+ XLookupString@Base 0
+ XLowerWindow@Base 0
+ XMapRaised@Base 0
+ XMapSubwindows@Base 0
+ XMapWindow@Base 0
+ XMaskEvent@Base 0
+ XMatchVisualInfo@Base 0
+ XMaxCmapsOfScreen@Base 0
+ XMaxRequestSize@Base 0
+ XMinCmapsOfScreen@Base 0
+ XMoveResizeWindow@Base 0
+ XMoveWindow@Base 0
+ XNewModifiermap@Base 0
+ XNextEvent@Base 0
+ XNextRequest@Base 0
+ XNoOp@Base 0
+ XOMOfOC@Base 0
+ XOffsetRegion@Base 0
+ XOpenDisplay@Base 0
+ XOpenIM@Base 0
+ XOpenOM@Base 0
+ XParseColor@Base 0
+ XParseGeometry@Base 0
+ XPeekEvent@Base 0
+ XPeekIfEvent@Base 0
+ XPending@Base 0
+ XPlanesOfScreen@Base 0
+ XPointInRegion@Base 0
+ XPolygonRegion@Base 0
+ XProcessInternalConnection@Base 0
+ XProtocolRevision@Base 0
+ XProtocolVersion@Base 0
+ XPutBackEvent@Base 0
+ XPutImage@Base 0
+ XPutPixel@Base 0
+ XQLength@Base 0
+ XQueryBestCursor@Base 0
+ XQueryBestSize@Base 0
+ XQueryBestStipple@Base 0
+ XQueryBestTile@Base 0
+ XQueryColor@Base 0
+ XQueryColors@Base 0
+ XQueryExtension@Base 0
+ XQueryFont@Base 0
+ XQueryKeymap@Base 0
+ XQueryPointer@Base 0
+ XQueryTextExtentsI6@Base 0
+ XQueryTextExtents@Base 0
+ XQueryTree@Base 0
+ XRaiseWindow@Base 0
+ XReadBitmapFile@Base 0
+ XReadBitmapFileData@Base 0
+ XRebindKeysym@Base 0
+ XRecolorCursor@Base 0
+ XReconfigureWMWindow@Base 0
+ XRectInRegion@Base 0
+ XRefreshKeyboardMapping@Base 0
+ XRegisterIMInstantiateCallback@Base 0
+ XRemoveConnectionWatch@Base 0
+ XRemoveFromSaveSet@Base 0
+ XRemoveHost@Base 0
+ XRemoveHosts@Base 0
+ XReparentWindow@Base 0
+ XResetScreenSaver@Base 0
+ XResizeWindow@Base 0
+ XResourceManagerString@Base 0
+ XRestackWindows@Base 0
+ XRootWindow@Base 0
+ XRootWindowOfScreen@Base 0
+ XRotateBuffers@Base 0
+ XRotateWindowProperties@Base 0
+ XSaveContext@Base 0
+ XScreenCount@Base 0
+ XScreenNumberOfScreen@Base 0
+ XScreenOfDisplay@Base 0
+ XScreenResourceString@Base 0
+ XSelectInput@Base 0
+ XSendEvent@Base 0
+ XServerVendor@Base 0
+ XSetAccessControl@Base 0
+ XSetAfterFunction@Base 0
+ XSetArcMode@Base 0
+ XSetAuthorization@Base 0
+ XSetBackground@Base 0
+ XSetClassHint@Base 0
+ XSetClipMask@Base 0
+ XSetClipOrigin@Base 0
+ XSetClipRectangles@Base 0
+ XSetCloseDownMode@Base 0
+ XSetCommand@Base 0
+ XSetDashes@Base 0
+ XSetErrorHandler@Base 0
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+ XWindowEvent@Base 0
+ XWithdrawWindow@Base 0
+ XWriteBitmapFile@Base 0
+ XXorRegion@Base 0
+ XcmsAddColorSpace@Base 0
+ XcmsAddFunctionSet@Base 0
+ XcmsAllocColor@Base 0
+ XcmsAllocNamedColor@Base 0
+ XcmsCCCOfColormap@Base 0
+ XcmsCIELabClipL@Base 0
+ XcmsCIELabClipLab@Base 0
+ XcmsCIELabClipab@Base 0
+ (optional)XcmsCIELabColorSpace@Base 0 1
+ XcmsCIELabQueryMaxC@Base 0
+ XcmsCIELabQueryMaxL@Base 0
+ XcmsCIELabQueryMaxLC@Base 0
+ XcmsCIELabQueryMinL@Base 0
+ XcmsCIELabToCIEXYZ@Base 0
+ XcmsCIELabWhiteShiftColors@Base 0
+ XcmsCIELuvClipL@Base 0
+ XcmsCIELuvClipLuv@Base 0
+ XcmsCIELuvClipuv@Base 0
+ (optional)XcmsCIELuvColorSpace@Base 0 1
+ XcmsCIELuvQueryMaxC@Base 0
+ XcmsCIELuvQueryMaxL@Base 0
+ XcmsCIELuvQueryMaxLC@Base 0
+ XcmsCIELuvQueryMinL@Base 0
+ XcmsCIELuvToCIEuvY@Base 0
+ XcmsCIELuvWhiteShiftColors@Base 0
+ (optional)XcmsCIEXYZColorSpace@Base 0 1
+ XcmsCIEXYZToCIELab@Base 0
+ XcmsCIEXYZToCIEuvY@Base 0
+ XcmsCIEXYZToCIEXyY@Base 0
+ XcmsCIEXYZToRGBi@Base 0
+ (optional)XcmsCIEuvYColorSpace@Base 0 1
+ XcmsCIEuvYToCIELuv@Base 0
+ XcmsCIEuvYToCIEXYZ@Base 0
+ XcmsCIEuvYToTekHVC@Base 0
+ (optional)XcmsCIEXyYColorSpace@Base 0 1
+ XcmsCIEXyYToCIEXYZ@Base 0
+ XcmsClientWhitePointOfCCC@Base 0
+ XcmsConvertColors@Base 0
+ XcmsCreateCCC@Base 0
+ XcmsDefaultCCC@Base 0
+ XcmsDisplayOfCCC@Base 0
+ XcmsFormatOfPrefix@Base 0
+ XcmsFreeCCC@Base 0
+ (optional)XcmsLinearRGBFunctionSet@Base 0 1
+ XcmsLookupColor@Base 0
+ XcmsPrefixOfFormat@Base 0
+ XcmsQueryBlack@Base 0
+ XcmsQueryBlue@Base 0
+ XcmsQueryColor@Base 0
+ XcmsQueryColors@Base 0
+ XcmsQueryGreen@Base 0
+ XcmsQueryRed@Base 0
+ XcmsQueryWhite@Base 0
+ (optional)XcmsRGBColorSpace@Base 0 1
+ XcmsRGBToRGBi@Base 0
+ (optional)XcmsRGBIColorSpace@Base 0 1
+ XcmsRGBiToCIEXYZ@Base 0
+ XcmsRGBiToRGB@Base 0
+ XcmsScreenNumberOfCCC@Base 0
+ XcmsScreenWhitePointOfCCC@Base 0
+ XcmsSetCCCOfColormap@Base 0
+ XcmsSetCompressionProc@Base 0
+ XcmsSetWhiteAdjustProc@Base 0
+ XcmsSetWhitePoint@Base 0
+ XcmsStoreColor@Base 0
+ XcmsStoreColors@Base 0
+ XcmsTekHVCClipC@Base 0
+ XcmsTekHVCClipV@Base 0
+ XcmsTekHVCClipVC@Base 0
+ (optional)XcmsTekHVCColorSpace@Base 0 1
+ XcmsTekHVCQueryMaxC@Base 0
+ XcmsTekHVCQueryMaxV@Base 0
+ XcmsTekHVCQueryMaxVC@Base 0
+ XcmsTekHVCQueryMaxVSamples@Base 0
+ XcmsTekHVCQueryMinV@Base 0
+ XcmsTekHVCToCIEuvY@Base 0
+ XcmsTekHVCWhiteShiftColors@Base 0
+ (optional)XcmsUNDEFINEDColorSpace@Base 0 1
+ XcmsVisualOfCCC@Base 0
+ XkbAddDeviceLedInfo@Base 0
+ XkbAddGeomColor@Base 0
+ XkbAddGeomDoodad@Base 0
+ XkbAddGeomKey@Base 0
+ XkbAddGeomKeyAlias@Base 0
+ XkbAddGeomOutline@Base 0
+ XkbAddGeomOverlay@Base 0
+ XkbAddGeomOverlayKey@Base 0
+ XkbAddGeomOverlayRow@Base 0
+ XkbAddGeomProperty@Base 0
+ XkbAddGeomRow@Base 0
+ XkbAddGeomSection@Base 0
+ XkbAddGeomShape@Base 0
+ (optional)_XcmsCIEuvY_prefix@Base 0 1
+ (optional)_XcmsCIExyY_prefix@Base 0 1
+ (optional)_XcmsConvertColorsWithWhitePt@Base 0 1
+ (optional)_XcmsCopyCmapRecAndFree@Base 0 1
+ (optional)_XcmsCopyISOLatin1Lowered@Base 0 1
+ (optional)_XcmsCopyPointerArray@Base 0 1
+ (optional)_XcmsCosine@Base 0 1
+ (optional)_XcmsDDColorSpaces@Base 0 1
+ (optional)_XcmsDDColorSpacesInit@Base 0 1
+ (optional)_XcmsDDConvertColors@Base 0 1
+ (optional)_XcmsDIColorSpaces@Base 0 1
+ (optional)_XcmsDIColorSpacesInit@Base 0 1
+ (optional)_XcmsDIColorSpacesInit@Base 0 1
+ (optional)_XcmsDeleteCmapRec@Base 0 1
+ (optional)_XcmsEqualWhitePts@Base 0 1
+ (optional)_XcmsFreeIntensityMaps@Base 0 1
+ (optional)_XcmsFreePointerArray@Base 0 1
+ (optional)_XcmsGetElement@Base 0 1
+ (optional)_XcmsGetIntensityMap@Base 0 1
+ (optional)_XcmsGetProperty@Base 0 1
+ (optional)_XcmsInitDefaultCCCs@Base 0 1
+ (optional)_XcmsInitScrnInfo@Base 0 1
+ (optional)_XcmsLRGB_InitScrnDefault@Base 0 1
+ (optional)_XcmsPushPointerArray@Base 0 1
+ (optional)_XcmsRGB_prefix@Base 0 1
+ (optional)_XcmsRGB_to_XColor@Base 0 1
+ (optional)_XcmsRGBi_prefix@Base 0 1
+ (optional)_XcmsRegColorSpaces@Base 0 1
+ (optional)_XcmsRegFormatOfPrefix@Base 0 1
+ (optional)_XcmsResolveColor@Base 0 1
+ (optional)_XcmsResolveColorString@Base 0 1
+ (optional)_XcmsSCCFuncSets@Base 0 1
+ (optional)_XcmsSCCFuncSetsInit@Base 0 1
+ (optional)_XcmsSetGetColor@Base 0 1
+ (optional)_XcmsSetGetColors@Base 0 1
+ (optional)_XcmsSine@Base 0 1
+ (optional)_XcmsSquareRoot@Base 0 1
+ (optional)_XcmsTekHVCQueryMaxVCRGB@Base 0 1
+ (optional)_XcmsTekHVC_CheckModify@Base 0 1
+ (optional)_XcmsTekHVC_prefix@Base 0 1
+ (optional)_XcmsUnresolveColor@Base 0 1
+ _Xdebug@Base 0
+ _Xevent_to_mask@Base 0
+ _Xglobal_lock@Base 0
+ (optional)_Xi18n_lock@Base 0 1
+ (optional)_XimCbDispatch@Base 0 1
+ (optional)_XimCheckCreateICValues@Base 0 1

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+ (optional)_XimSetInnerIMResourceList@Base 0 1
+ (optional)_XimSetLocalIMDefaults@Base 0 1
+ (optional)_XimShutdown@Base 0 1
+ (optional)_XimSync@Base 0 1
+ (optional)_XimSyncCallback@Base 0 1
+ (optional)_XimThaiCloseIM@Base 0 1
+ (optional)_XimThaiCreateIC@Base 0 1
+ (optional)_XimThaiFilter@Base 0 1
+ (optional)_XimThaiIMFree@Base 0 1
+ (optional)_XimThaiOpenIM@Base 0 1
+ (optional)_XimTransCallDispatcher@Base 0 1
+ (optional)_XimTransConf@Base 0 1
+ (optional)_XimTransFilterWaitEvent@Base 0 1
+ (optional)_XimTransFlush@Base 0 1
+ (optional)_XimTransInternalConnection@Base 0 1
+ (optional)_XimTransRead@Base 0 1
+ (optional)_XimTransRegisterDispatcher@Base 0 1
+ (optional)_XimTransWrite@Base 0 1
+ (optional)_XimTransportRec@Base 0 1
+ (optional)_XimTriggerNotify@Base 0 1
+ (optional)_XimUnRegisterIMInstantiateCallback@Base 0 1
+ (optional)_XimUnregisterFilter@Base 0 1
+ (optional)_XimUnregisterServerFilter@Base 0 1
+ (optional)_XimWrite@Base 0 1
+ (optional)_XimXConf@Base 0 1
+ (optional)_XimXTransBytesReadable@Base 0 1
+ (optional)_XimXTransClose@Base 0 1
+ (optional)_XimXTransCloseForCloning@Base 0 1
+ (optional)_XimXTransConnect@Base 0 1
+ (optional)_XimXTransDisconnect@Base 0 1
+ (optional)_XimXTransFreeConnInfo@Base 0 1
+ (optional)_XimXTransGetConnectionNumber@Base 0 1
+ (optional)_XimXTransGetHostname@Base 0 1
+ (optional)_XimXTransGetMyAddr@Base 0 1
+ (optional)_XimXTransGetPeerAddr@Base 0 1
+ (optional)_XimXTransIsLocal@Base 0 1
+ (optional)_XimXTransOpenCLTSClient@Base 0 1
+ (optional)_XimXTransOpenCOTSClient@Base 0 1
+ (optional)_XimXTransRead@Base 0 1
+ (optional)_XimXTransReadv@Base 0 1
+ (optional)_XimXTransSetOption@Base 0 1
+ (optional)_XimXTransSocketINET6Funcs@Base 0 1
+ (optional)_XimXTransSocketINETFuncs@Base 0 1
+ (optional)_XimXTransSocketLocalFuncs@Base 0 1
+ (optional)_XimXTransSocketTCPFuncs@Base 0 1
+ (optional)_XimXTransSocketUNIXFuncs@Base 0 1
+ (optional)_XimXTransWrite@Base 0 1
+ (optional)_XimXTransWritev@Base 0 1
+ (optional)_XlcDefaultMapModifiers@Base 0 1
+ (optional)_XlcDestroyLC@Base 0 1
+ (optional)_XlcDestroyLocaleDataBase@Base 0 1
+ (optional)_XlcFileName@Base 0 1
+ (optional)_XlcGenericLoader@Base 0 1
+ (optional)_XlcGenericMethods@Base 0 1
+ (optional)_XlcGetCSValues@Base 0 1
+ (optional)_XlcGetCharSet@Base 0 1
+ (optional)_XlcGetCharSetWithSide@Base 0 1
+ (optional)_XlcGetLocaleDataBase@Base 0 1
+ (optional)_XlcGetResource@Base 0 1
+ (optional)_XlcGetValues@Base 0 1
+ (optional)_XlcInitCTInfo@Base 0 1
+ (optional)_XlcInitLoader@Base 0 1
+ (optional)_XlcLocaleDirName@Base 0 1
+ (optional)_XlcLocaleLibDirName@Base 0 1
+ (optional)_XlcMapOSLocaleName@Base 0 1
+ (optional)_XlcNCompareISOLatin1@Base 0 1
+ (optional)_XlcOpenConverter@Base 0 1
+ (optional)_XlcParseCharSet@Base 0 1
+ (optional)_XlcParse_scopemaps@Base 0 1
+ (optional)_XlcPublicMethods@Base 0 1
+ (optional)_XlcRemoveLoader@Base 0 1
+ (optional)_XlcResetConverter@Base 0 1
+ (optional)_XlcResolveI18NPath@Base 0 1
+ (optional)_XlcResolveLocaleName@Base 0 1
+ (optional)_XlcSetConverter@Base 0 1
+ (optional)_XlcSetValues@Base 0 1
+ (optional)_XlcUtf8Loader@Base 0 1
+ (optional)_XlcVaToArgList@Base 0 1
+ (optional)_XlcValidModSyntax@Base 0 1
+ (optional)_Xlcmbstoutf8@Base 0 1
+ (optional)_Xlcmbstowcs@Base 0 1
+ (optional)_Xlcmbtowc@Base 0 1
+ (optional)_Xlcwctomb@Base 0 1
+ (optional)_Xlcwctomb@Base 0 1
+ (optional)_XmbDefaultDrawImageString@Base 0 1
+ (optional)_XmbDefaultDrawString@Base 0 1
+ (optional)_XmbDefaultTextEscapement@Base 0 1
+ (optional)_XmbDefaultTextExtents@Base 0 1
+ (optional)_XmbDefaultTextPerCharExtents@Base 0 1
+ (optional)_XmbGenericDrawImageString@Base 0 1
+ (optional)_XmbGenericDrawString@Base 0 1
+ (optional)_XmbGenericTextEscapement@Base 0 1
+ (optional)_XmbGenericTextExtents@Base 0 1
+ (optional)_XmbGenericTextPerCharExtents@Base 0 1
+ (optional)_XmbTextListToTextProperty@Base 0 1
+ (optional)_XmbTextPropertyToTextList@Base 0 1
+ (optional)xlocaledir@Base 0 1
--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
+usr/share/X11/locale
+usr/share/X11/XErrorDB
+usr/share/man/man5
--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib/*/libX11.a
+usr/lib/*/libX11.so
+usr/lib/*/pkgconfig/x11.pc
--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
+usr/share/man/man3/*
+usr/share/doc/libX11/*
+usr/share/doc/libx11-dev
--- libx11-1.6.7.orig/debian/libx11-xcb-dev.install
+++ libx11-1.6.7/debian/libx11-xcb-dev.install
@@ -0,0 +1,6 @@
+usr/include/X11/Xlib-xcb.h
+usr/lib/*/libX11-xcb.a
+usr/lib/*/libX11-xcb.so
+usr/lib/*/pkgconfig/x11-xcb.pc
--- libx11-1.6.7.orig/debian/libx11-xcb1.install
+++ libx11-1.6.7/debian/libx11-xcb1.install
@@ -0,0 +1 @@
+usr/lib/*/libX11-xcb.so.1*
--- libx11-1.6.7.orig/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
+++ libx11-1.6.7/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
@@ -0,0 +1,560 @@
+$Id: 011a_recognize_glibc_2.3.2_locale_names.diff 1064 2006-01-11 12:26:45Z ender $
+
+Major housecleaning of X11’s locale support.
+
+* Add all locales supported by version 2.3.2 of the GNU C Library except
+zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for
+the GB18030 and KOI8-T character sets, and glibc appears to disagree with
+most of the world about which character set Albanians use (see, for
+example, iso_8859-2(7)). This baka gaijin has learned his lesson about
+trying to report 110n bugs in glibc, so I’ll let someone else do the
+jousting. :-P
+
+* Synchronize compose.dir with locale.dir wherever possible (i.e., wherever
+ compose tables exist) so that as many supported locales as possible get a
+ Compose map. Comment out references to compose tables that don't
+ actually exist.
+
+ * Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for
+ the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)
+
+ * Disable support for locales that are neither supported by the GNU C
+ Library, nor use standard ISO 639 language or 3166 territory codes. This
+ includes Esperanto (eo_EO), and what I presume is Pennsylvania
+ "Dutch" (pd_DE, pd_US).
+
+ * Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is
+ nn, not ny.)
+
+ * Remove bogus "ee" locales for Estonian (et).
+
+ * Remove ISO 8859-15 support for languages that don't use that character
+ set according to glibc.
+
+ * Remove @euro modifier support from locales that don't use that currency
+ (i.e., countries not in the Euro zone).
+
+ * Ensure we support the @euro modifier for all locales that use it
+ (according to glibc), even if the codeset is explicitly specified. See
+ Debian #208137.
+
+ * Alias "fi" and "fi_FI" to "fi_FLISO8559-1", not "fi_FLISO8859-15", for
+ compatibility with the GNU C Library. See Debian #266834.
+
+ * Rewrite some comments to be in grammatical English.
+
+ This patch by Branden Robinson.
+ Major "forward port" by Nathanael Nerode.
+
+ Partially submitted upstream. This is so large I don't expect it to all go in at once,
+ but any bit would help. --Nathanael
+
+ Index: libx11/nls/compose.dir.pre
+===================================================================
+--- libx11.orig/nls/compose.dir.pre
++++ libx11/nls/compose.dir.pre
@@ -4,8 +4,13 @@ XCOMM The first word is the compose table
 XCOMM and the second word is the full locale name.
+ XCOMM
+ XCOMM
+XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code
+XCOMM pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
Open Source Used In Cisco Container Platform 8.0.0

++XCOMM
+ iso8859-1/Compose:C
++iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
++iso8859-15/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AA.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
+ @ @ -70,12 +75,15 @@ iso8859-15/Compose:en_BE.ISO8859-15
+ iso8859-1/Compose:en_BW.ISO8859-1
+ iso8859-1/Compose:en_BZ.ISO8859-1
+ iso8859-1/Compose:en_CA.ISO8859-1
++iso8859-1/Compose:en_DK.ISO8859-1
++iso8859-15/Compose:en_DK.ISO8859-15
+ iso8859-1/Compose:en_EN.ISO8859-1
+ iso8859-1/Compose:en_GB.ISO8859-1
+ iso8859-15/Compose:en_GB.ISO8859-15
+ iso8859-1/Compose:en_HK.ISO8859-1
+ iso8859-15/Compose:en_IE.ISO8859-1
+ iso8859-15/Compose:en_IE.ISO8859-15
++iso8859-1/Compose:en_IN.ISO8859-1
+ iso8859-15/Compose:en_IN.ISO8859-15
+ iso8859-1/Compose:en_JM.ISO8859-1
+ iso8859-1/Compose:en_NZ.ISO8859-1
+ @ @ -124,6 +132,8 @@ iso8859-13/Compose:et_EE.ISO8859-13
+ iso8859-15/Compose:et_EE.ISO8859-15
+ iso8859-1/Compose:eu_ES.ISO8859-1
+ iso8859-15/Compose:eu_ES.ISO8859-15
++iso8859-1/Compose:eu_FR.ISO8859-1
++iso8859-15/Compose:eu_FR.ISO8859-15
+ isiri-3342/Compose:fa_IR.ISIRI-3342
+ iso8859-1/Compose:fi Fi.ISO8859-1
+ iso8859-15/Compose:fi Fi.ISO8859-15
+ @ @ -157,11 +167,9 @@ iso8859-2/Compose:hr HR.ISO8859-2
+ iso8859-2/Compose:hu_HU.ISO8859-2
+ armscii-8/Compose:hy_AM.ARMSCII-8
+ iso8859-1/Compose:id ID.ISO8859-1
+-iso8859-15/Compose:id ID.ISO8859-15
+ iso8859-1/Compose:is IS.ISO8859-1
+ iso8859-15/Compose:is IS.ISO8859-15
+ iso8859-1/Compose:it CH.ISO8859-1
+ iso8859-15/Compose:it CH.ISO8859-15
+ iso8859-1/Compose:it IT.ISO8859-1
+ iso8859-15/Compose:it IT.ISO8859-15
+ ja/Compose:ja JP.eucJP
+ @ @ -170,10 +178,10 @@ ja.JIS/Compose:ja JP.JIS7
+ georgian-academy/Compose:ka GE.GEORGIAN-ACADEMY
+ georgian-ps/Compose:ka GE.GEORGIAN-PS
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/Compose:pd_DE.ISO8859-1
++XCOMM iso8859-15/Compose:pd_DE.ISO8859-1
++XCOMM iso8859-1/Compose:pd_US.ISO8859-1
++XCOMM iso8859-15/Compose:pd_US.ISO8859-1
++XCOMM iso8859-1/Compose:ph_PH.ISO8859-1
++XCOMM iso8859-2/Compose:pl_PL.ISO8859-2
++XCOMM iso8859-1/Compose:pp_AN.ISO8859-1
++XCOMM iso8859-1/Compose:pt_BR.ISO8859-1
++XCOMM iso8859-15/Compose:pt_BR.ISO8859-1
++XCOMM iso8859-1/Compose:pt_PT.ISO8859-1
++XCOMM iso8859-15/Compose:pt_PT.ISO8859-1
++XCOMM iso8859-2/Compose:ro_RO.ISO8859-2
++XCOMM iso8859-1/Compose:rw_RW.ISO8859-1
++XCOMM iso8859-2/Compose:sh_YU.ISO8859-2
++XCOMM iso8859-2/Compose:sk_SK.ISO8859-2
++XCOMM iso8859-2/Compose:sl_SI.ISO8859-2
++XCOMM iso8859-1/Compose:so_DJ.ISO8859-1
++XCOMM iso8859-1/Compose:so_KH.ISO8859-1
++XCOMM iso8859-1/Compose:so_SO.ISO8859-1
++XCOMM iso8859-2/Compose:sq_AL.ISO8859-2
++XCOMM iso8859-2/Compose:sr_CS.ISO8859-2
++XCOMM iso8859-5/Compose:sr_CS.ISO8859-5
++XCOMM zh_CN/big5/Compose:zh_CN.big5
++XCOMM zh_CN/gbk/Compose:zh_CN.gb2312
++XCOMM zh_CN/gbk/Compose:zh_CN.gb
++XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
++XCOMM en_US.UTF-8/Compose: ny_NO.UTF-8
+ en_US.UTF-8/Compose: oc_FR.UTF-8
+ en_US.UTF-8/Compose: or_IN.UTF-8
++en_US.UTF-8/Compose: om_ET.UTF-8
+ en_US.UTF-8/Compose: pa_IN.UTF-8
+ en_US.UTF-8/Compose: pa_PK.UTF-8
+en_US.UTF-8/Compose: pd_DE.UTF-8
+en_US.UTF-8/Compose: pd_US.UTF-8
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM en_US.UTF-8/Compose: pd_DE.UTF-8
++XCOMM en_US.UTF-8/Compose: pd_US.UTF-8
+ en_US.UTF-8/Compose: ph_PH.UTF-8
+ en_US.UTF-8/Compose: pl_PL.UTF-8
+ en_US.UTF-8/Compose: pp_AN.UTF-8
++en_US.UTF-8/Compose: sd_IN@devanagari.U
+ en_US.UTF-8/Compose: se_NO.UTF-8
+ en_US.UTF-8/Compose: sh_BA.UTF-8
+ en_US.UTF-8/Compose: sh_YU.UTF-8
++en_US.UTF-8/Compose: sid_ET.UTF-8
+ en_US.UTF-8/Compose: si_LK.UTF-8
+ en_US.UTF-8/Compose: sk_SK.UTF-8
+ en_US.UTF-8/Compose: si_SL.UTF-8
++en_US.UTF-8/Compose: so_ET.UTF-8
+ en_US.UTF-8/Compose: sq_AL.UTF-8
+ sr_CS.UTF-8/Compose: sr_CS.UTF-8
+ en_US.UTF-8/Compose: sr_ME.UTF-8
++en_US.UTF-8/Compose:tg_TJ.UTF-8
+ th_TH.UTF-8/Compose: th_TH.UTF-8
+ en_US.UTF-8/Compose: ti_ER.UTF-8
+ en_US.UTF-8/Compose: ti_ET.UTF-8
++en_US.UTF-8/Compose:tg_ER.UTF-8

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Index: libx11/nls/locale.dir.pre
===================================================================
--- libx11.orig/nls/locale.dir.pre
+++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
 C/XLC_LOCALE:				C
++iso8859-1/XLC_LOCALE:aa_DJ.ISO8859-1
 iso8859-1/XLC_LOCALE:af_ZA.ISO8859-1
++iso8859-15/XLC_LOCALE:an_ES.ISO8859-15
 iso8859-6/XLC_LOCALE:ar_AE.ISO8859-6
++iso8859-6/XLC_LOCALE:ar_AA.ISO8859-6
 iso8859-6/XLC_LOCALE:ar_BH.ISO8859-6
 iso8859-6/XLC_LOCALE:ar_DZ.ISO8859-6

Open Source Used In Cisco Container Platform 8.0.0 24064
Open Source Used In Cisco Container Platform 8.0.0  24065

XCOMM The EO territory doesn't exist in ISO 3166.
++iso8859-1/XLC_LOCALE:eu_FR.ISO8859-1
++iso8859-15/XLC_LOCALE:eu_FR.ISO8859-15
+ isiri-3342/XLC_LOCALE:fa_IR.ISIRI-3342
+ iso8859-1/XLC_LOCALE:fi_FI.ISO8859-1
+ iso8859-15/XLC_LOCALE:fi_FI.ISO8859-15
+@@ -176,6 +186,7 @@ ko/XLC_LOCALE:ko_KR.eucKR
+ iso8859-1/XLC_LOCALE:kw_GB.ISO8859-1
+ iso8859-1/XLC_LOCALE:oc_FR.ISO8859-1
+ iso8859-15/XLC_LOCALE:oc_FR.ISO8859-15
+@-iso8859-1/XLC_LOCALE:pd_DE.ISO8859-1
+ iso8859-1/XLC_LOCALE:pd_US.ISO8859-1
+ iso8859-15/XLC_LOCALE:pd_US.ISO8859-15
+ iso8859-1/XLC_LOCALE:ph_PH.ISO8859-1
+@@ -203,6 +214,9 @@ iso8859-1/XLC_LOCALE:                                 rw_RW.IS
+ iso8859-2/XLC_LOCALE:sh_YU.ISO8859-2
+ iso8859-2/XLC_LOCALE:sk_SK.ISO8859-2
+ iso8859-2/XLC_LOCALE:sl_SI.ISO8859-2
++iso8859-1/XLC_LOCALE:so_DJ.ISO8859-1
++iso8859-1/XLC_LOCALE:so_KE.ISO8859-1
++iso8859-1/XLC_LOCALE:so_SO.ISO8859-1
+ iso8859-2/XLC_LOCALE:sq_AL.ISO8859-2
+ iso8859-2/XLC_LOCALE:sr_CS.ISO8859-2
+ iso8859-5/XLC_LOCALE:sr_CS.ISO8859-5
+@@ -238,8 +256,8 @@ iso8859-1/XLC_LOCALE:sv_SE.ISO8859-1
+ iso8859-15/XLC_LOCALE:sv_SE.ISO8859-15
+ tscii-0/XLC_LOCALE:ta_IN.TSCII-0
+ koi8-c/XLC_LOCALE:tg_TJ.KOI8-C
+th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-11/XLC_LOCALE:th_TH.ISO8859-11
+th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-1/XLC_LOCALE:tl_PH.ISO8859-1
+ iso8859-15/XLC_LOCALE:tn_ZA.ISO8859-15
+ iso8859-9/XLC_LOCALE:tr_TR.ISO8859-9

++iso8859-1/XLC_LOCALE:eu_FR.ISO8859-1
++iso8859-15/XLC_LOCALE:eu_FR.ISO8859-15
+ isiri-3342/XLC_LOCALE:fa_IR.ISIRI-3342
+ iso8859-1/XLC_LOCALE:fi_FI.ISO8859-1
+ iso8859-15/XLC_LOCALE:fi_FI.ISO8859-15
+@@ -176,6 +186,7 @@ ko/XLC_LOCALE:ko_KR.eucKR
+ iso8859-1/XLC_LOCALE:kw_GB.ISO8859-1
+ iso8859-1/XLC_LOCALE:oc_FR.ISO8859-1
+ iso8859-15/XLC_LOCALE:oc_FR.ISO8859-15
+@-iso8859-1/XLC_LOCALE:pd_DE.ISO8859-1
+ iso8859-1/XLC_LOCALE:pd_US.ISO8859-1
+ iso8859-15/XLC_LOCALE:pd_US.ISO8859-15
+ iso8859-1/XLC_LOCALE:ph_PH.ISO8859-1
+@@ -203,6 +214,9 @@ iso8859-1/XLC_LOCALE:                                 rw_RW.IS
+ iso8859-2/XLC_LOCALE:sh_YU.ISO8859-2
+ iso8859-2/XLC_LOCALE:sk_SK.ISO8859-2
+ iso8859-2/XLC_LOCALE:sl_SI.ISO8859-2
++iso8859-1/XLC_LOCALE:so_DJ.ISO8859-1
++iso8859-1/XLC_LOCALE:so_KE.ISO8859-1
++iso8859-1/XLC_LOCALE:so_SO.ISO8859-1
+ iso8859-2/XLC_LOCALE:sq_AL.ISO8859-2
+ iso8859-2/XLC_LOCALE:sr_CS.ISO8859-2
+ iso8859-5/XLC_LOCALE:sr_CS.ISO8859-5
+@@ -238,8 +256,8 @@ iso8859-1/XLC_LOCALE:sv_SE.ISO8859-1
+ iso8859-15/XLC_LOCALE:sv_SE.ISO8859-15
+ tscii-0/XLC_LOCALE:ta_IN.TSCII-0
+ koi8-c/XLC_LOCALE:tg_TJ.KOI8-C
+th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-11/XLC_LOCALE:th_TH.ISO8859-11
+th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-1/XLC_LOCALE:tl_PH.ISO8859-1
+ iso8859-15/XLC_LOCALE:tn_ZA.ISO8859-15
+ iso8859-9/XLC_LOCALE:tr_TR.ISO8859-9

++iso8859-1/XLC_LOCALE:eu_FR.ISO8859-1
++iso8859-15/XLC_LOCALE:eu_FR.ISO8859-15
+ isiri-3342/XLC_LOCALE:fa_IR.ISIRI-3342
+ iso8859-1/XLC_LOCALE:fi_FI.ISO8859-1
+ iso8859-15/XLC_LOCALE:fi_FI.ISO8859-15
+@@ -176,6 +186,7 @@ ko/XLC_LOCALE:ko_KR.eucKR
+ iso8859-1/XLC_LOCALE:kw_GB.ISO8859-1
+ iso8859-1/XLC_LOCALE:oc_FR.ISO8859-1
+ iso8859-15/XLC_LOCALE:oc_FR.ISO8859-15
+@-iso8859-1/XLC_LOCALE:pd_DE.ISO8859-1
+ iso8859-1/XLC_LOCALE:pd_US.ISO8859-1
+ iso8859-15/XLC_LOCALE:pd_US.ISO8859-15
+ iso8859-1/XLC_LOCALE:ph_PH.ISO8859-1
+@@ -203,6 +214,9 @@ iso8859-1/XLC_LOCALE:                                 rw_RW.IS
+ iso8859-2/XLC_LOCALE:sh_YU.ISO8859-2
+ iso8859-2/XLC_LOCALE:sk_SK.ISO8859-2
+ iso8859-2/XLC_LOCALE:sl_SI.ISO8859-2
++iso8859-1/XLC_LOCALE:so_DJ.ISO8859-1
++iso8859-1/XLC_LOCALE:so_KE.ISO8859-1
++iso8859-1/XLC_LOCALE:so_SO.ISO8859-1
+ iso8859-2/XLC_LOCALE:sq_AL.ISO8859-2
+ iso8859-2/XLC_LOCALE:sr_CS.ISO8859-2
+ iso8859-5/XLC_LOCALE:sr_CS.ISO8859-5
+@@ -238,8 +256,8 @@ iso8859-1/XLC_LOCALE:sv_SE.ISO8859-1
+ iso8859-15/XLC_LOCALE:sv_SE.ISO8859-15
+ tscii-0/XLC_LOCALE:ta_IN.TSCII-0
+ koi8-c/XLC_LOCALE:tg_TJ.KOI8-C
+th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-11/XLC_LOCALE:th_TH.ISO8859-11
+th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-1/XLC_LOCALE:tl_PH.ISO8859-1
+ iso8859-15/XLC_LOCALE:tn_ZA.ISO8859-15
+ iso8859-9/XLC_LOCALE:tr_TR.ISO8859-9
Open Source Used In Cisco Container Platform 8.0.0  24067

+@@ -263,10 +281,14 @@ zh_CN.gbk/XLC_LOCALE:zh_CN.gbk
   zh_CN.gb18030/XLC_LOCALE:zh_CN.gb18030
   zh_HK.big5/XLC_LOCALE:zh_HK.big5
   zh_HK.big5hkscs/XLC_LOCALE:zh_HK.big5hkscs
+++zh_CN/XLC_LOCALE:zh_SG.gb2312
++zh_CN.gbk/XLC_LOCALE:zh_SG.gbk
   zh_TW.big5/XLC_LOCALE:zh_TW.big5
   zh_TW/XLC_LOCALE:zh_TW.eucTW
   iso8859-1/XLC_LOCALE:zu_ZA.ISO8859-1
   +XCOMM Note: The UTF-8 locales don't work correctly yet. Work in progress.
+++en_US.UTF-8/XLC_LOCALE:aa_ER.UTF-8
++en_US.UTF-8/XLC_LOCALE:aa_ET.UTF-8
   en_US.UTF-8/XLC_LOCALE:af_ZA.UTF-8
   en_US.UTF-8/XLC_LOCALE:am_ET.UTF-8
   en_US.UTF-8/XLC_LOCALE:ar_AA.UTF-8
@@ -297,6 +319,7 @@ en_US.UTF-8/XLC_LOCALE:bn_BD.UTF-8
   en_US.UTF-8/XLC_LOCALE:bo_IN.UTF-8
   en_US.UTF-8/XLC_LOCALE:br_FR.UTF-8
++en_US.UTF-8/XLC_LOCALE:byn_ER.UTF-8
   en_US.UTF-8/XLC_LOCALE:ca_AD.UTF-8
   en_US.UTF-8/XLC_LOCALE:ca_ES.UTF-8
   en_US.UTF-8/XLC_LOCALE:ca_FR.UTF-8
 @@ -334,7 +357,8 @@ en_US.UTF-8/XLC_LOCALE:en_UK.UTF-8
   en_US.UTF-8/XLC_LOCALE:en_US.UTF-8
   en_US.UTF-8/XLC_LOCALE:en_ZA.UTF-8
   en_US.UTF-8/XLC_LOCALE:en_ZW.UTF-8
++en_US.UTF-8/XLC_LOCALE:eo_EO.UTF-8
   +XCOMM The EO territory doesn't exist in ISO 3166.
++XCOMM en_US.UTF-8/XLC_LOCALE:eo_EO.UTF-8
   en_US.UTF-8/XLC_LOCALE:eo_EF.UTF-8
   en_US.UTF-8/XLC_LOCALE:eo_XF.UTF-8
   en_US.UTF-8/XLC_LOCALE:es_AR.UTF-8
@@ -358,6 +382,7 @@ en_US.UTF-8/XLC_LOCALE:es_UY.UTF-8
   en_US.UTF-8/XLC_LOCALE:es_VE.UTF-8
   en_US.UTF-8/XLC_LOCALE:et_EE.UTF-8
   en_US.UTF-8/XLC_LOCALE:eu_ES.UTF-8
++en_US.UTF-8/XLC_LOCALE:eu_FR.UTF-8
   en_US.UTF-8/XLC_LOCALE:fa_IR.UTF-8
   en_US.UTF-8/XLC_LOCALE:fi_FI.UTF-8
   en_US.UTF-8/XLC_LOCALE:fo FO.UTF-8
@@ -368,6 +393,8 @@ en_US.UTF-8/XLC_LOCALE:fr_FR.UTF-8
   en_US.UTF-8/XLC_LOCALE:fr_LU.UTF-8
   en_US.UTF-8/XLC_LOCALE:ga_IE.UTF-8
   en_US.UTF-8/XLC_LOCALE:gd_GB.UTF-8
++en_US.UTF-8/XLC_LOCALE:gez_ER.UTF-8
++en_US.UTF-8/XLC_LOCALE:gez_ET.UTF-8
   en_US.UTF-8/XLC_LOCALE:gl_ES.UTF-8

Open Source Used In Cisco Container Platform 8.0.0  24067
This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.

Account for lack of spacing diaeresis key and codepoint.

https://bugs.debian.org/97433

XCOMM Special Character
+ <Multi_key> <minus> <colon> "\367"division
+ <Multi_key> <colon> <minus> "\367"division
+ <Multi_key> <x> <x> "\327"multiply
+<Multi_key> <apostrophe> <apostrophe> "\264"acute
+<Multi_key> <comma> <comma> "\270"cedilla
++<Multi_key> <apostrophe> <apostrophe> ""apostrophe
+<Multi_key> <quotedbl> <quotedbl> ""quotedbl

XCOMM Accented Alphabet
+<Multi_key> <A> <grave> "\300"Agrave
+<Multi_key> <minus> <A> "\303"Atilde
+<Multi_key> <A> <quotedbl> "\304"Adiaeresis
+<Multi_key> <quotedbl> <A> "\304"Adiaeresis
++<Multi_key> <diaeresis> "\304"Adiaeresis
+<Multi_key> <diaeresis> <A> "\304"Adiaeresis
Open Source Used In Cisco Container Platform 8.0.0 24071
Open Source Used In Cisco Container Platform 8.0.0

--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
Index: libx11/nls/compose.dir.pre
===================================================================
--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
++++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@
 iso8859-14/Compose:		kw_GB.ISO8859-14
 iso8859-15/Compose:		kw_GB.ISO8859-15
 iso8859-10/Compose:		lg_UG.ISO8859-10
-ko/Compose:			ko_KR.eucKR
++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:		ko_KR.eucKR
 ibm-cp1133/Compose:		lo_LA.IBM-CP1133
 mulelao-1/Compose:		lo_LA.MULELAO-1
 iso8859-4/Compose:		lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7/debian/patches/009_remove_th_Compose.diff
@@ -484,7 +484,9 @@
 en_US.UTF-8/Compose:		ta_IN.UTF-8
 en_US.UTF-8/Compose:		te_IN.UTF-8
 en_US.UTF-8/Compose:		tg_TJ.UTF-8
-th_TH.UTF-8/Compose:		th_TH.UTF-8
++XCOMM Following entry commented to allow Thai XIM as default for X apps
++XCOMM See Debian bug#520509
-th_TH.UTF-8/Compose:		th_TH.UTF-8
 en_US.UTF-8/Compose:		ti_ER.UTF-8
Fix Russian locale. Closes: #368655.

This aligns with the glibc definition in /usr/share/locale/locale.alias.
This only applies to Debian's glibc, see bug #62586 and glibc 2.2.5-4.

For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5.
Since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
appropriate perjorative language here.

Suggestion: can the Russian default be changed to UTF-8 instead of KOI8-R?
This will make it easier for Russians to fit in with the rest of the world.

Index: libx11/nls/locale.alias.pre
===================================================================
@@ -1274,7 +1274,7 @@
     portuguese.iso88591:pt_PT.ISO8859-1
     romanian:ro_RO.ISO8859-2
     rumanian:ro_RO.ISO8859-2
-russian:ru_RU.ISO8859-5
++russian:ru_RU.KOI8-R
     serbocroatian:sr_RS.UTF-8@latin
     sinhala:si_LK.UTF-8
     slovak:sk_SK.ISO8859-2
--- libx11-1.6.7.orig/debian/patches/series
+++ libx11-1.6.7/debian/patches/series
@@ -0,0 +1,5 @@
+003_recognize_glibc_2.3.2_locale_names.diff
+007_iso8859-15_Compose_fix.diff
+008_remove_ko_Compose.diff
+009_remove_th_Compose.diff
+015_russian_locale_alias.diff
--- libx11-1.6.7.orig/debian/rules
+++ libx11-1.6.7/debian/rules
@@ -0,0 +1,30 @@
+#!/usr/bin/make -f
+
+%:  
+    dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+override_dh_auto_configure-arch: docflags = --disable-specs
+override_dh_auto_configure-indep override_dh_auto_configure-arch:
+dh_auto_configure -- \
+$(docflags) \\n+--without-fop
+override_dh_installdocs:
+dh_installdocs NEWS
+
+override_dh_install:
+## Kill *.xml files, we don't need them:
+find debian/tmp -name "*.xml" -delete
+dh_install -plibx11-dev \ 
+--exclude=usr/include/X11/Xlib-xcb.h 
+dh_install -plibx11-doc \ 
+--exclude=usr/include/X11/Xlib-xcb.h \ 
+--exclude=usr/share/man/man3/XGetXCBConnection.3 \ 
+--exclude=usr/share/man/man3/XSetEventQueueOwner.3
+dh_install --remaining-packages
+
+override_dh_makeshlibs:
+dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)' --add-udeb=libx11-6-udeb -- -c4
+dh_makeshlibs -s -Nlibx11-6 -- -c4

--- libx11-1.6.7.orig/debian/source/format
+++ libx11-1.6.7/debian/source/format
@@ -0,0 +1 @@
+1.0

--- libx11-1.6.7.orig/debian/upstream/signing-key.asc
+++ libx11-1.6.7/debian/upstream/signing-key.asc
@@ -0,0 +1,320 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+
+mQGiBEab+moRBA CDC5H5yKqS3wcc5bdxY7PBNUwKv5TKMfagmSvuRDiZjj1WaA/n
+ZIKboV9Gq5g7kP7++Kfu+Qgd8u65eVsWwmPW10fXvj3aCU53glx2EdGdrGctyH2g
+EQfITpyBw+trppWFRV0lDXSLMA1FNC92t2nSG/VFHaPTVwcglIRScFxXDvwCglGdE
+af64uLqoNHP+m4yYnzapFuMD/R+42AJDAvEWKDdYCGZzlajwAmnWyxRtm7T/Cmx9
+8qUR47314buXHgDkkXXHqdzil1vK85PhrKzNJDCmmlHujNz+QwiAMOLwpD+kwV
+PB57RG7y+a5I5Q5+J+Vw+4RIuxZLk/wj2An9YBO3A5vR7PdjM32ZJCN2+aM4dYINzQ
+xQKTA/17icvBaBVT19rztzg2pd2Aqpc1P/GsYLGj7XjnnJvGAENBHS1QjPZMJG
+C7S9oJ+B0/wrIr+pA+MdfGyAb6ojMQO06UCjyWWSGjMkFcS/CeX4xILBido3DtAE
+ThbNtwO6OfEvDovsTdhFwNvzZLJ+zZGgy5CrtF2D9P9uemASbQoQXwbbDBb29w
+ZXjZbW0aCA8YWxhUmNAzNIZWRlc20b3Aub3JnPohoBBMRAGAohsDBgsJcAcD
+AgYyhCAJCGsEFGdIDAQleAQIXgAUCUXnRYugUJFEPyEAAKCRCi+54IHv0TDOnxAKCP
+CaAgXNojuyUug5Wi6vOBFVSUgCggq1SvVEdq9NDWvXveGyNaBvSK0K0FsYW4g
+Q92vcGVyc21pdGgPGFsYW4uY9vceGVyc21pdGhAc3VuLmNvbTF6ZGQTEQIAJlB
+AwYLCQgHAwIEFQIAwQ5AgMBAh4BAheABQIRedbIBQkU9b4AAoJEKL7nggfLRMO
+6sUAn0lj3h9rY4OJ13Lu7nsKclyhDpQoAKCFgTmaDGRuDRxoLg9jfr7a7vrQu
1.1462 voluptuous 0.11.7

1.1462.1 Available under license:

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1.1463 libglib 2.56.4-0ubuntu0.18.04.6

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Version 2.1, February 1999
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dist/Safe/*
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ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
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1.1469 linux-tools-generic 4.15.0.117.104

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1.1471 lsb-base 10.2019051400

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**1.1472 python 3.6.9-1~18.04ubuntu1.1**

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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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7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
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24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntpsweep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
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30. [33]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
31. [34]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
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38. [41]Wolfgang Moeller <moeller@gwdg1.dnet.gwdg.de> VMS port
39. [42]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
40. [43]Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
41. [44]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47]Rob Neal <neal@ntp.org>Bancomm refclock and config/parse code maintenance
44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
47. [51]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53]Ray Schnitzler <schnitz@unixpress.com> Unixware1 port
50. [54] Michael Shields <shields@tembel.org> USNO clock driver
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53. [57] Kenneth Stone <ken@sdd.hp.com> HP-UX port
54. [58] Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
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1.1480 babel-helper-builder-binary-assignment-operator-visitor 6.24.1

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1.1481 libcom-err 1.44.1-1ubuntu1.2

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# This is a Makefile stub which handles the creation of BSD shared libraries.

# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
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Gadi Oxman, August 1995

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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Theodore Ts'o
23-June-2007

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1.1482 libeclipse-jdt-core-java

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1.1483 boost-date-time 1.69.0

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.
The garbage collector originated as part of the run-time system for
the Russell programming language implementation. The first version of the
garbage collector was written primarily by Al Demers. It was then refined
and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U.,
the University of Washington, Rice University (where it was first used for
C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant
contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in
README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazil@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dossier@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agi@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn’t
made it into the released version of the collector, yet.)
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1.1484 linux-image-virtual 4.15.0.122.109

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1.1503 python3-distutils 3.6.9-1~18.04

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* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/pygram.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixer_base.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.3/Lib/lib2to3/fixed/fixed_file.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.3/Lib/lib2to3/fixed/fixed_replace.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.4/Lib/lib2to3/fixed/fixed_heredoc.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.4/Lib/lib2to3/fixed/fixed_quote.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.4/Lib/lib2to3/fixed/fixed_chars.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_print.py

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixtures/fix_repr.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixtures/fix_apply.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixtures/fix_long.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/tests/test_pytree.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_types.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_buffer.py
```

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/spawn.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/spawn.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/spawn.py
```

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```
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```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixtures/fix_types.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixtures/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-org-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixtures/fix_buffer.py
```
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixes/fix_standarderror.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixes/fix_filter.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_types.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_types.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_standarderror.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_map.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_xrange.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_buffer.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_dict.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_xrange.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_standarderror.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_map.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_standarderror.py

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('binary-only', None, "cannot supply both '--source-only' and '--binary-only'")
'License: ' + self.distribution.get_license(),

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/command/bdist_rpm.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/distutils/command/bdist_rpm.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3.6-9-orig-1-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/distutils/command/bdist_rpm.py
file.write('License: %s
' % self.get_license())

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/distutils/command/bdist_rpm.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/distutils/command/bdist_rpm.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/command/bdist_rpm.py

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.8/Modules/_tkinter.c
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.6/Modules/_tkinter.c
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.7/Modules/_tkinter.c

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# version.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/command/bdist_msi.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/distutils/command/bdist_msi.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/distutils/command/bdist_msi.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/distutils/cygwinccompiler.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/distutils/command/bdist_wininst.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/command/bdist_wininst.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/distutils/command/bdist_wininst.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/cygwinccompiler.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
  bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/distutils/cygwinccompiler.py
* /opt/ws_local/PERMITS_SQL/1085508284_1599008338.79/0/python3-stdlib-extensions-3-6-9-orig-1-tar-
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# Copyright 2004-2005 Elemental Security, Inc. All Rights Reserved.
# A grammar to describe tree matching patterns.
# Not shown here:
# - 'TOKEN' stands for any token (leaf node)
# - 'any' stands for any node (leaf or interior)
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative (\| Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater] 
        | NAME [Details] [Repeater] 
        | '(' Alternatives ')' [Repeater] 
        | '[' Alternatives ']' )

NegatedUnit: 'not' (STRING | NAME [Details] ) ( Alternatives )

Repeater: '*=' | '+' | '{' NUMBER '[' NUMBER ']' }
1.1504 netaddr 0.7.18

1.1504.1 Available under license:

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netaddr
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1.1505 kmod 25-13.el8

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<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  
  <xsl:text>&#10;</xsl:text>
  
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
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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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1.1507 musl-utils 1.1.22-r3

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1.1509 libdw 0.170-0.4ubuntu0.1

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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard  
  Original author of libsensors, sensors-detect, sensors and isadump.
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  Original author of sensord.
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  Many optimizations in libsensors and sensors.  
  Configuration file converter.  
  Rewrite of sensors-detect.  
  Support for multiple configuration files in libsensors.

1.1514 yup 0.30.0
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1.1519 libcbin 2.27-3ubuntu1.3

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1.1523 findutils 4.6.0+git+20170828-2

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Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

Upstream Authors:
* GNU find was written by Eric Decker <cire@cisco.com>, with enhancements by David MacKenzie <djm@gnu.org>, Jay Plett <jay@silence.princeton.nj.us>, and Tim Wood <axolotl!tim@toad.com>. The idea for -print0 and xargs -0 came from
Dan Bernstein <brnstnd@kramden.acf.nyu.edu>. Improvements have been made by James Youngman <jay@gnu.org>.

* GNU xargs
was originally written by Mike Rendell, with enhancements by David
MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU locate and its associated utilities were originally
written by James Woods, with enhancements by David MacKenzie, James Youngman
and Bas van Gompel.

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**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**

- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

{% method %}
## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `:<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
{% endmethod %}

{% method %}
## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `:<path>`
- Remote file format is `:<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
{% endmethod %}

{% method %}
## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

{% sample lang="yaml" %}
```bash
```
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>

{% endmethod %}

{% method %}

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/` .

- `<pod-namespace>/<pod-name>:/path`

{% sample lang="yaml" %}

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

{% endmethod %}

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goproperties - properties file decoder for Go

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package simulator

import (  
    "github.com/vmware/govmomi/object"  
    "github.com/vmware/govmomi/vim25/methods"  
    "github.com/vmware/govmomi/vim25/mo"  
    "github.com/vmware/govmomi/vim25/soap"  
    "github.com/vmware/govmomi/vim25/types"  
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{  
    LicenseKey: "00000-00000-00000-00000-00000",  
    EditionKey: "eval",  
    Name: "Evaluation Mode",  
    Properties: []types.KeyAnyValue{  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "serialuri:2",  
                Value: "Remote virtual Serial Port Concentrator",  
            },  
        },  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "dvs",  
                Value: "vSphere Distributed Switch",  
            },  
        },  
    },
}

type LicenseManager struct {  
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {  
    m := &LicenseManager{  
        Self = ref  
        Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}
    }

    if Map.IsVPX() {
am := Map.Put(&LicenseAssignmentManager{}).Reference()
m.LicenseAssignmentManager = &am
}
return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
body := &methods.AddLicenseBody{
Res: &types.AddLicenseResponse{},
}

for _, license := range m.Licenses {
if license.LicenseKey == req.LicenseKey {
body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
return body
}
}

m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
LicenseKey: req.LicenseKey,
Labels:     req.Labels,
})
body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
body := &methods.RemoveLicenseBody{
Res: &types.RemoveLicenseResponse{},
}

for i, license := range m.Licenses {
if req.LicenseKey == license.LicenseKey {
m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...) return body
}
}
return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
body := &methods.UpdateLicenseLabelBody{
}

for i := range m.Licenses {
license := &m.Licenses[i]
if req.LicenseKey != license.LicenseKey {
    continue
}

body.Res = new(types.UpdateLicenseLabelResponse)

for j := range license.Labels {
    label := &license.Labels[j]

    if label.Key == req.LabelKey {
        if req.LabelValue == "" {
            license.Labels = append(license.Labels[:i], license.Labels[i+1:,...])
        } else {
            label.Value = req.LabelValue
        }
        return body
    }
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }
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goproperties - properties file decoder for Go

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tomb - support for clean goroutine termination in Go.

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Microsoft Azure-SDK-for-Go

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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match.go, match_test.go:

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// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin    string
    Option    string
    Severity  string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin '%v' ", n.Plugin)
    } else {
        s += fmt.Sprintf("Option '%v' in plugin '%v' ", n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        return ""
s += "is unsupported by this migration tool in " + n.Version + "."
} else if n.Severity == newdefault {
    s += "is added as a default in " + n.Version + "."
} else {
    s += "is " + n.Severity + " in " + n.Version + "."
}
if n.ReplacedBy != "" {
    s += fmt.Sprintf(` It is replaced by "%v"`, n.ReplacedBy)
}
if n.Additional != "" {
    s += " " + n.Additional
}
return s
}

const ( // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool
)

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)
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1.1528 p11-kit-trust 0.23.14-5.el8_0

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
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cpan/Locale-Maketext-Simple/t/po_with_i_default/fr.po
cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po
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Files:
cpan/bignum/*
cpan/Tie-RefHash/*
cpan/Win32API-File/*
dist/ExtUtils-Install/*
dist/Math-BigInt/*
dist/Math-BigInt-FastCalc/*
dist/Math-BigRat/*
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dist/base/*
dist/constant/*
dist/Devel-SelfStubber/*
dist/Dumpvalue/*
dist/Env/*
dist/ExtUtils-Command/*
dist/ExtUtils-Manifest/*
dist/I18N-Collate/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
ext/IPC-Open3/*
ext/NDBM_File/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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========

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

--------------------------------------------------------------------------

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Version 3.1, 31 March 2009

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If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Ubuntu Font Family
Upstream-Contact: Paul Sladen <ubuntu@paul.sladen.org>
Source: https://design.ubuntu.com/font/
Comment: The Debian Project considers the Ubuntu Font License 1.0 to not be
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Guidelines. Therefore, this package is only available in non-free.
Also, Debian would prefer the font build from source in Debian instead of
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    sources/patch*
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    README.txt
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Stylistic Foundations

The Ubuntu Font Family is the first time that a libre typeface has been designed professionally and explicitly with the intent of developing a public and long-term community-based development process.

When developing an open project, it is generally necessary to have firm foundations: a font needs to maintain harmony within itself even across many type designers and writing systems. For the Ubuntu Font Family, the process has been guided with the type foundry Dalton Maag setting the project up with firm stylistic foundation covering several left-to-right scripts: Latin, Greek and Cyrillic; and right-to-left scripts: Arabic and Hebrew (due in 2011).

With this starting point the community will, under the supervision of Canonical and Dalton Maag, be able to build on the existing font sources to expand their character coverage. Ultimately everybody will be able to use the Ubuntu Font Family in their own written languages across the whole of Unicode (and this will take some time!).

Licensing

The licence chosen by any free software project is one of the foundational decisions that sets out how derivatives and contributions can occur, and in turn what kind of community will form around the project.

Using a licence that is compatible with other popular licences is a powerful constraint because of the network effects: the freedom to share improvements between projects allows free software to reach high-quality over time. Licence-proliferation leads to many incompatible licences, undermining the network effect, the freedom to share and ultimately making the libre movement that Ubuntu is a part of less effective. For all kinds of software, writing a new licence is not to be taken lightly and is a choice that needs to be thoroughly justified if this path is taken.

Today it is not clear to Canonical what the best licence for a font project like the Ubuntu Font Family is: one that starts life designed by professionals and continues with the full range of community development, from highly commercial work in new directions to curious beginners' experimental contributions. The fast and steady pace of the Ubuntu release cycle means that an interim libre licence has been necessary to enable the consideration of the font family as part of
Ubuntu 10.10 operating system release.

Before taking any decision on licensing, Canonical as sponsor and backer of the project has reviewed the many existing licenses used for libre/open fonts and engaged the stewards of the most popular licenses in detailed discussions. The current interim licence is the first step in progressing the state-of-the-art in licensing for libre/open font development.

The public discussion must now involve everyone in the (comparatively new) area of the libre/open font community; including font users, software freedom advocates, open source supporters and existing libre font developers. Most importantly, the minds and wishes of professional type designers considering entering the free software business community must be taken on board.

Conversations and discussion has taken place, privately, with individuals from the following groups (generally speaking personally on behalf of themselves, rather than their affiliations):

* [5]SIL International
* [6]Open Font Library
* [7]Software Freedom Law Center
* [8]Google Font API

Document embedding

One issue highlighted early on in the survey of existing font licences is that of document embedding. Almost all font licences, both free and unfree, permit embedding a font into a document to a certain degree. Embedding a font with other works that make up a document creates a "combined work" and copyleft would normally require the whole document to be distributed under the terms of the font licence. As beautiful as the font might be, such a licence makes a font too restrictive for useful general purpose digital publishing.

The situation is not entirely unique to fonts and is encountered also with tools such as GNU Bison: a vanilla GNU GPL licence would require anything generated with Bison to be made available under the terms of the GPL as well. To avoid this, Bison is [9]published with an additional permission to the GPL which allows the output of Bison to be made available under any licence.

The conflict between licensing of fonts and licensing of documents, is addressed in two popular libre font licences, the SIL OFL and GNU GPL:

* [12]GPL Font Exception: The situation is resolved by granting an
additional permission to allow documents to not be covered by the GPL. (The exception is being reviewed).

The Ubuntu Font Family must also resolve this conflict, ensuring that if the font is embedded and then extracted it is once again clearly under the terms of its libre licence.

Long-term licensing

Those individuals involved, especially from Ubuntu and Canonical, are interested in finding a long-term libre licence that finds broad favour across the whole libre/open font community. The deliberation during the past months has been on how to licence the Ubuntu Font Family in the short-term, while knowingly encouraging everyone to pursue a long-term goal.

* [13]Copyright assignment will be required so that the Ubuntu Font Family’s licensing can be progressively expanded to one (or more) licences, as best practice continues to evolve within the libre/open font community.
* Canonical will support and fund legal work on libre font licensing. It is recognised that the cost and time commitments required are likely to be significant. We invite other capable parties to join in supporting this activity.

The GPL version 3 (GPLv3) will be used for Ubuntu Font Family build scripts and the CC-BY-SA for associated documentation and non-font content: all items which do not end up embedded in general works and documents.

Ubuntu Font Licence

For the short-term only, the initial licence is the [14]Ubuntu Font License (UFL). This is loosely inspired from the work on the SIL OFL 1.1, and seeks to clarify the issues that arose during discussions and legal review, from the perspective of the backers, Canonical Ltd. Those already using established licensing models such as the GPL, OFL or Creative Commons licensing should have no worries about continuing to use them. The Ubuntu Font Licence (UFL) and the SIL Open Font Licence (SIL OFL) are not identical and should not be confused with each other. Please read the terms precisely. The UFL is only intended as an interim license, and the overriding aim is to support the creation of a more suitable and generic libre font licence. As soon as such a licence is developed, the Ubuntu Font Family will migrate to it made possible by copyright assignment in the interim. Between the OFL 1.1, and the UFL 1.0, the following changes are made to produce the Ubuntu Font Licence:

* Clarification:
2. Apply at point of distribution, instead of receipt
3. Author vs. copyright holder disambiguation (type designers are authors, with the copyright holder normally being the funder)
4. Define "Propagate" (for internationalisation, similar to the GPLv3)
5. Define "Substantially Changed"
6. Trademarks are explicitly not transferred
7. Refine renaming requirement

Streamlining:
8. Remove "not to be sold separately" clause
9. Remove "Reserved Font Name(s)" declaration

A visual demonstration of how these points were implemented can be found in the accompanying coloured diff between SIL OFL 1.1 and the Ubuntu Font Licence 1.0: [16]ofl-1.1-ufl-1.0.diff.html

References

13. https://launchpad.net/~uff-contributors

1.1543 libpammodulesbin 1.1.8-3.6ubuntu2.18.04.2

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-------------------------------------------------------------------------

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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)) {
                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;
        }
    }
    /* Get the password entry */
    pwd = pam_modutil_getpwnam (pamh, user);
    if (pwd != NULL)
    {
        if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
            syslog(pamh, LOG_ERR,
                   "Unable to change UID to %d temporarily\n",
                   pwd->pw_uid);
            retval = PAM_SESSION_ERR;
            goto finished;
        }
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                   pwd->pw_uid);
            retval = PAM_SESSION_ERR;
            goto finished;
        }
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            syslog(pamh, LOG_ERR,
                   "Unable to change UID to %d temporarily\n",
                   pwd->pw_uid);
            retval = PAM_SESSION_ERR;
            goto finished;
        }
    }
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    pwd = pam_modutil_getpwnam (pamh, user);
    if (pwd != NULL)
    {
        if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
            syslog(pamh, LOG_ERR,
                   "Unable to change UID to %d temporarily\n",
                   pwd->pw_uid);
            retval = PAM_SESSION_ERR;
            goto finished;
        }
    }
    if (strncpy(dir, pwd->pw_dir, strlen(pwd->pw_dir)) == -1)
        goto finished;
    if (strncpy(flag, pwd->pw_dir, strlen(pwd->pw_dir)) == -1)
        goto finished;

    if (open(dir, O_WRONLY) == -1)
        goto finished;
    if (write(dir, contents, strlen(contents)) == -1)
        goto finished;
    if (close(dir) == -1)
        goto finished;
    if (open(flag, O_WRONLY) == -1)
        goto finished;
    if (write(flag, contents, strlen(contents)) == -1)
        goto finished;
    if (close(flag) == -1)
        goto finished;
    if (close(fd) == -1)
        goto finished;
}
```

if (stat(flag, &s) != 0)
{
    display_file(pamh, "/etc/legal");
mkdir(dir, 0700);
f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
    S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
    if (f>=0) close(f);
}

finished:
if (pam_modutil_regain_priv(pamh, &privs)) {
pam_syslog(pamh, LOG_ERR,
    "Unable to change UID back to %d\n", privs.old_uid);
    retval = PAM_SESSION_ERR;
}

_pam_drop(flag);
_pam_drop(dir);
}

return retval;

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
{
    /* Display the updated motd */
    display_file(pamh, motd_path);

    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
    return retval;
}
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1.1545 linecache 1.0.0

1.1545.1 Available under license :

No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.1
Name: linecache2
Version: 1.0.0
Summary: Backports of the linecache module
Home-page: https://github.com/testing-cabal/linecache2
Author: Testing-cabal
Author-email: testing-cabal@lists.launchpad.net
License: UNKNOWN
Description: A backport of linecache to older supported Pythons.

    >>> import linecache2 as linecache
    Profit.

Platform: UNKNOWN
Classifier: Development Status :: 6 - Mature
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: Python Software Foundation License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Topic :: Software Development

Found in path(s):
1.1546 ca-certificates-cacert 20190108
1.1546.1 Available under license:

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canvas_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
and the initial implementation of incremental propagation, including
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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==================================

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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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c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org
for the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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| 1.6.1   | 1.6    | 2001  | CNRI    | yes (2)     |
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| 2.0.1   | 2.0+1.6.1 | 2001 | PSF    | yes         |
| 2.1.1   | 2.1+2.0.1 | 2001 | PSF    | yes         |
| 2.2     | 2.1.1  | 2001  | PSF    | yes         |
| 2.1.2   | 2.1.1  | 2002  | PSF    | yes         |
| 2.2.2   | 2.2.1  | 2002  | PSF    | yes         |
| 2.2.3   | 2.2.2  | 2003  | PSF    | yes         |
| 2.3     | 2.2.2  | 2002-2003 | PSF | yes         |
| 2.3.1   | 2.3    | 2002-2003 | PSF | yes         |
| 2.3.2   | 2.3.1  | 2002-2003 | PSF | yes         |
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| 2.3.4   | 2.3.3  | 2004   | PSF    | yes         |
| 2.3.5   | 2.3.4  | 2005   | PSF    | yes         |
| 2.4     | 2.3    | 2004   | PSF    | yes         |
| 2.4.1   | 2.4    | 2005   | PSF    | yes         |
| 2.4.2   | 2.4.1  | 2005   | PSF    | yes         |
| 2.4.3   | 2.4.2  | 2006   | PSF    | yes         |
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| 2.5     | 2.4    | 2006   | PSF    | yes         |
| 2.5.1   | 2.5    | 2007   | PSF    | yes         |
| 2.5.2   | 2.5.1  | 2008   | PSF    | yes         |
| 2.5.3   | 2.5.2  | 2008   | PSF    | yes         |
| 2.6     | 2.5    | 2008   | PSF    | yes         |
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| 2.6.2   | 2.6.1  | 2009   | PSF    | yes         |
| 2.6.3   | 2.6.2  | 2009   | PSF    | yes         |
| 2.6.4   | 2.6.3  | 2009   | PSF    | yes         |
| 2.6.5   | 2.6.4  | 2010   | PSF    | yes         |
| 3.0     | 2.6    | 2008   | PSF    | yes         |
| 3.0.1   | 3.0    | 2009   | PSF    | yes         |
| 3.1     | 3.0.1  | 2009   | PSF    | yes         |
| 3.1.1   | 3.1    | 2009   | PSF    | yes         |
| 3.1.2   | 3.1    | 2010   | PSF    | yes         |
| 3.2     | 3.1    | 2010   | PSF    | yes         |

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

---------------------------------------------------------------
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    <signature of Ty Coon>, 1 April 1989
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1.1569 install 0.10.4
1.1569.1 Available under license :

    The MIT License (MIT)

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1.1570 click 7.1.2
1.1570.1 Available under license:

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.. _contrib:

============

click-contrib
============

As the userbase of Click grows, more and more major feature requests pop up in Click’s bug tracker. As reasonable as it may be for those features to be bundled with Click instead of being a standalone project, many of those requested features are either highly experimental or have unproven practical use, while potentially being a burden to maintain.

This is why click-contrib exists. The GitHub organization is a collection of possibly experimental third-party packages whose feature set does not belong into Click, but also a playground for major features that may be added to Click in the future. It is also meant to coordinate and concentrate effort on writing third-party extensions for Click, and to ease the effort of searching for such extensions. In that sense it could be described as a low-maintenance alternative to extension repositories of other frameworks.

Please note that the quality and stability of those packages may be different than what you expect from Click itself. While published under a common organization, they are still projects separate from Click.

.. _click-contrib: https://github.com/click-contrib/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085487302_1599009969.79/0/pallets-click-7-1-2-0-g1784558-tar-gz/pallets-click-1784558/docs/contrib.rst
No license file was found, but licenses were detected in source scan.

# binary only, patch it back to the system, and then use a wrapper

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085487302_1599009969.79/0/pallets-click-7-1-2-0-g1784558-tar-gz/pallets-click-1784558/src/click/_compat.py

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085487302_1599009969.79/0/pallets-click-7-1-2-0-g1784558-tar-gz/pallets-click-1784558/LICENSE.rst

No license file was found, but licenses were detected in source scan.

import io
import re

from setuptools import find_packages
from setuptools import setup
with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/click/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*)"', f.read()).group(1)

setup(
    name="click",
    version=version,
    url="https://palletsprojects.com/p/click/",
    project_urls={
        "Documentation": "https://click.palletsprojects.com/",
        "Code": "https://github.com/pallets/click",
        "Issue tracker": "https://github.com/pallets/click/issues",
    },
    license="BSD-3-Clause",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="Composable command line interface toolkit",
    long_description=readme,
    packages=find_packages("src"),
    package_dir={"": "src"},
    include_package_data=True,
    python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
    classifiers=[
        "Development Status :: 5 - Production/ Stable",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 3",
    ],
)

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085487302_1599009969.79/0/pallets-click-7-1-2-0-g1784558-tar-gz/pallets-click-1784558/setup.py
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085487302_1599009969.79/0/pallets-click-7-1-2-0-g1784558-tar-gz/pallets-click-1784558/tests/test_formatting.py
No license file was found, but licenses were detected in source scan.
1.1571 acpid 1:2.0.28 1ubuntu1

1.1571.1 Available under license:

This is the Debian GNU/Linux prepackaged version of acpid.
It was packaged by Cajus Pollmeier <cajus@debian.org>
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Later on it was taken over by Michael Meskes <meskes@debian.org> who switched

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2008 Intel Corporation.
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2012 Michael D. Taht <dave.taht@bufferbloat.net>
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1.1578 libpython3-dev 3.6.7-1~18.04

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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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
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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GNU groff was written by James Clark <jjc@jclark.com>.
It is now maintained by Ted Harding <ted.harding@nessie.mcc.ac.uk> and Werner Lemberg <wl@gnu.org>.

This Debian package was previously maintained by Fabrizio Polacco <fpolacco@debian.org>.
It is now maintained by Colin Watson <cjwatson@debian.org>.

The original tarball came from <URL:ftp://groff.ffii.org/pub/groff/>:
48fa768dd6fdeb7968041dd5ae8e2b02  groff-1.20.1.tar.gz
and was simply renamed to groff_1.20.1.orig.tar.gz.

Some patches have been applied to groff outside the debian directory.

The Debian diff also appends /usr/share/groff/tmac to the default macro path for compatibility with versions of groff earlier than 1.17 (patch by Colin Watson).

========================================================================
2008, 2009
Free Software Foundation, Inc.
 Written by James Clark (jjc@jclark.com)

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Included in this release are implementations of troff, pic, eqn, tbl,
grn, refer, -man, -mdoc, and -ms macros, and drivers for PostScript, TeX
dvi format, HP LaserJet 4 printers, Canon CAPSL printers, HTML format
 stil alpha), and typewriter-like devices. Also included is a modified
version of the Berkeley -me macros, an enhanced version of the X11
xditview previewer, and an implementation of the -mm macros contributed
by Joergen Haegg (jh@axis.se).

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I e-mailed the upstream maintainer to clarify the intent of this. Here is the relevant part of the reply:

From: Werner LEMBERG <wl@gnu.org>
To: cjwatson@debian.org
Subject: Re: Clarifying the scope of groff/LICENSE
Date: Thu, 18 Nov 2004 00:19:52 +0100 (CET)

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> assume that groff/LICENSE grants me permission to distribute
> groff/doc/groff.texinfo and groff/doc/pic.ms under the terms of the
> GPL?

This is the intention, of course.

> If not, is the FDL thing from yesteryear going to be resolved some
> other way? I just want to make sure that I don't get forced to
> remove the groff manual, since that would really diminish the
> quality of the Debian package IMHO.

Sigh. I haven't found time to revert the FDL stuff back to GPL. It basically affects only Bernd Warken and me, and we have both agreed to return to GPL in case FDL makes problems.

(Note that this e-mail predates the current wording in LICENSES.)

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http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex

The patterns have been converted to a format groff can understand.

frhyph.tex  % French hyphenation patterns
% %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% This file is available for free and can used and redistributed
% as is for free. Modified versions should have another name.
% %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% \message{frhyph.tex - French hyphenation patterns (V2.11) <2002/01/16> }

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Source Files
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- The file `src/libs/snprintf/snprintf.c', written by Mark Martinec <mark.martinec@ijs.si>.

Please look into snprintf.c for the copyright message.

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src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

src/include/DviChar.h
src/include/XFontName.h

src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c
Macro Packages

-------------

. The -mdoc macro set, using the BSD license.

tmac/doc.tmac
tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
doc/meintro_fr.me
doc/meref.me

Hyphenation Patterns

--------------

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of the TeX system written by Donald E. Knuth; the master file can be found at

    ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>', e.g. `hyphen.de' or `hyphen.uk'.

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. The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

    http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex

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The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at

http://dante.ctan.org/CTAN/language/hyphenation/svhyph.tex

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The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehypht.tex' (for TeX), which can be found at

http://dante.ctan.org/CTAN/language/hyphenation/dehyphn.tex
http://dante.ctan.org/CTAN/language/hyphenation/dehypht.tex

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The file `tmac/hyphenex.det' is identical to the file `dehyphtex.tex', which can be found at

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The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive

http://dante.ctan.org/CTAN/macros/cstex/base/csplain.tar.gz

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1.1580 python-apport 2.20.9-0ubuntu7.19
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1.1588 boost-system 1.69.0-r4
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Andrew Lumsdaine ()
Anthony Williams (anthony -at- justsoftwaresolutions.co.uk)
Beman Dawes (bdawes@acm.org)
Brad King (brad.king -at- kitware.com) (See Boost list message of Wed, 21 Jul 2004 11:15:46 -0400)
Brian Osman (osman -at- vvisions.com) (See CVS log)
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Cromwell D Enage (sponage -at- yahoo.com) (See Boost list message of August 12, 2004 11:49:13 AM EST)
Dan Gohman (djg -at- cray.com) (See Boost list messsage of Sat, 21 Aug 2004 10:54:59 +0100)
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.
The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(ace@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.cs.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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[#mpl]

# MPL Support, <boost/mp11/mp1.hpp>
:toc:
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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1.1589 libxxcb 2:1.6.7-1

1.1589.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libx11-1.6.7.orig/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0be6813268af494efb7ac507451116
-Author: Matt Turner <mattst88@gmail.com>
-Date:   Tue Oct 9 10:26:05 2018 -0400
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5c95
- poll_for_event: Allow using xcb_poll_for_queued_event
  - It avoids reading from the display connection again in cases where that
    was already done.
  - Suggested-by: Uli Schlachter <psychon@znc.in>
  - Reviewed-by: Uli Schlachter <psychon@znc.in>

-commit 406afe4b0f1b655c0db19bbce9a0c48da9a46acf5
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date: Tue Sep 25 17:10:58 2018 +0200
  - poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails
  - If xcb_poll_for_reply fails to find a reply, poll_for_response would
    always return NULL. However, xcb_poll_for_reply may have read events
    from the display connection while looking for a reply. In that case,
    returning NULL from poll_for_response is wrong and can result in the
    client hanging, e.g. because it returns to waiting for the display
    connection file descriptor becoming readable after XPending incorrectly
    returned 0 pending events.
  - The solution is to call poll_for_event again after xcb_poll_for_reply
    returned 0. This will return the first of any events read by
    xcb_poll_for_reply.
  - Fixes issue #79.
  - Reported-by: Yuxuan Shui <yshuiv7@gmail.com>
  - Bugzilla: https://bugs.freedesktop.org/108008
  - Bugzilla: https://bugs.freedesktop.org/107992
  - Reviewed-by: Adam Jackson <ajax@redhat.com>

-commit d0416863d5b775a54ce81f6c30d4c1476b5e04f
-Author: Bhavi Dhingra <b.dhingra@samsung.com>
-Date: Mon Sep 28 08:33:40 2015 +0000
  - XcmsLookupColor: fully initialize XColor structs passed to _XColor_to_XcmsRGB
  - Fixes https://gitlab.freedesktop.org/xorg/lib/libx11/issues/44
    aka https://bugs.freedesktop.org/show_bug.cgi?id=92154
  - Reviewed-by: Alan Coopersmith <alan.coopersmith@oracle.com>
  - Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>
commit 733f64bfeb311c1d040b2f751bfdef9c9d0f89ef
Author: Matthieu Herrb <matthieu@herrb.eu>
Date:   Tue Aug 21 16:54:50 2018 +0200
@@ -4044,6 +3987,9 @@
Reviewed-by: Peter Hutterer <peter.hutterer@who-t.net>
 Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

+Notes:
+    CVE-2013-7439
+
commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
Author: Quentin Glidic <sardemff7+git@sardemff7.net>
Date:   Tue Jan 15 21:07:17 2013 +0000
--- libx11-1.6.7.orig/autogen.sh
+++ libx11-1.6.7/autogen.sh
@@ -0,0 +1,17 @@
+#! /bin/sh
+
+srcdir=`dirname "$0"`
@test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd "$srcdir"
+
+autoreconf -v --install || exit 1
+cd "$SORIGDIR" || exit $?
+
+git config --local --format.subjectPrefix >/dev/null 2>&1 ||
+    git config --local format.subjectPrefix "PATCH libX11"
+
+if test -z "$NOCONFIGURE"; then
+    exec "$srcdir"/configure "$@"
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+     Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
Alternatively, instead of using quilt directly, you can drop the patch in to debian/patches and add the name of the patch to debian/patches/series.

While building from git, dpkg-source can complain about symlinks vs. normal files mismatches. To work around this issue, before uploading, and without committing:

```bash
find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
```

Guide To The X Strike Force Packages

The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-*" branch. Otherwise, the upstream sources are manually installed in the Debian git repository.

The .orig.tar.gz upstream source file could be generated using this "upstream-*" branch in the Debian git repository but it is actually copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.

Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repository files.

When a patch has to be applied to the Debian package, two solutions are involved:

* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libx11-1.6.7.orig/debian/changelog
+++ libx11-1.6.7/debian/changelog
@@ -0,0 +1,1002 @@
libx11 (2:1.6.7-1) unstable; urgency=medium

* New upstream release.
+ - fix video freezing in firefox with amdgpu
+ * upstream: Add key from Matt Turner.
+ -- Timo Aaltonen <tjaalton@debian.org> Tue, 09 Oct 2018 18:03:26 +0300
+ libx11 (2:1.6.6-1) unstable; urgency=medium
+ * New upstream release.
+ * Move libx11-doc from Recommends to Suggests (Closes: #648443).
+ * Add debian/README.source
+ * Set source format to 1.0.
+ * Bump standards version to 4.2.0.
+ -- Andreas Boll <aboll@debian.org> Wed, 22 Aug 2018 21:22:31 +0200
+ libx11 (2:1.6.5-1) unstable; urgency=medium
+ * Add Matt Turner's key to d/u/signing-key.asc
+ * New upstream release.
+ * Update VCS metadata for move to salsa.
+ -- Julien Cristau <jcristau@debian.org> Sun, 18 Mar 2018 16:22:50 +0100
+ libx11 (2:1.6.4-3) unstable; urgency=high
+ [Emilio Pozuelo Monfort]
+ * debian/libx11-6.symbols: use arch-bits=64 rather than listing all
+ 64-bits architectures, which is not future-proof.
+ [Julien Cristau]
+ * Fix two regressions introduced in 2:1.6.4-1:
+  * Fix wrong Xfree in XListFonts failure path
+  * Revert cs_CZ.UTF-8 XLC_LOCALE to en_US.UTF-8 (closes: #847345)
+ * Build-depend on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+ -- Julien Cristau <jcristau@debian.org> Sat, 28 Jan 2017 00:06:50 +0100
+ libx11 (2:1.6.4-2) unstable; urgency=medium
+ * Fix arch:all-only build.
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 09:47:08 +0100
+ libx11 (2:1.6.4-1) unstable; urgency=medium
+ [Andreas Boll]
+ * New upstream release.
+ * Fixes CVE-2016-7942 and CVE-2016-7943 (Closes: #840439).
+ * Bump libxcb1-dev build-dep to 1.11.1 per configure.ac.
+ * Update a bunch of URLs in packaging to https.
+ 
+ [ Julien Cristau ]
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ 
+ [ Emilio Pozuelo Monfort ]
+ * Cherry-pick upstream commit 20a3f99 to plug a memory leak in the security fix.
+ * Bump debhelper compat to 10.
+ * Switch from old debhelper to dh.
+ * Drop workaround for old tarballs not shipping some files.
+ * Switch to -dbgsym packages.
+ * Bump Standards-Version to 3.9.8, no changes.
+ * Drop libtool and automake build dependencies, debhelper takes care of that for us now.
+ 
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 01:38:30 +0100
+
+libx11 (2:1.6.3-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
+ * Rediff 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Let uscan verify tarball signatures.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 30 Apr 2015 22:31:01 +0200
+
+libx11 (2:1.6.2-3) unstable; urgency=medium
+
+ [ Julien Cristau ]
+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Mon, 18 Aug 2014 01:39:32 +0200
+
+libx11 (2:1.6.2-2) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Yet more 64 bit archs in symbols file: mips64{,.el} (closes: #722088).
+ * Remove Cyril Brulebois from Uploaders.
+ * Bump debhelper compat level from 5 to 7.
+ * Switch from xsfbs.mk to standard quilt patching.
+ 
+ [ Colin Watson ]
+ * Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).
+
Julien Cristau <jcristau@debian.org> Sun, 11 May 2014 18:04:23 +0200

+libx11 (2:1.6.2-1) unstable; urgency=low
+ [ Julien Cristau ]
+ * So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ [ Maarten Lankhorst ]
+ Thu, 03 Oct 2013 09:46:46 +0200

+libx11 (2:1.6.1-1) unstable; urgency=low
+ [ Julien Cristau ]
+ * New upstream release.
+ [ Julien Cristau ]
+ [ Maarten Lankhorst ]
+ Sun, 11 May 2014 18:04:23 +0200
+ * libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ [ Wookey ]
+ Thu, 03 Oct 2013 09:46:46 +0200

libx11 (2:1.6.1-1) unstable; urgency=low
+ [ Julien Cristau ]
+ * New upstream release
+ * libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)
+ [ Wookey ]
+ * Update symbols file for arm64
+ [ Julien Cristau ]
+ Mon, 12 Aug 2013 17:55:45 +0200

libx11 (2:1.6.0-1) unstable; urgency=low
+ [ Julien Cristau ]
+ Mon, 12 Aug 2013 17:55:45 +0200
+ * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN
+ (closes: #649866).
+ * New upstream release
+ - Fix unbounded recursion when reading resource files (closes: #145048)
+ - XmIBLookupString man page no longer warns (closes: #300819)
+ - Fix build with automake 1.13 (closes: #710467)
+ * Update 003_recognize_glibc_2.3.2 Locale_names.diff.
+ * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ * Refresh 008_remove_ko_Compose.diff.
+ * Update 009_remove_th_Compose.diff.
+ * Refresh 015_russian_locale_alias.diff.
+ * Bump shlibs and symbols for _XEatDataWords.
+ * Add new locales to configure.ac so they can get installed.
+ * Disable silent rules.
+ * Use dpkg-buildflags.
+ [ Julien Cristau ]
+ Sat, 15 Jun 2013 18:31:27 +0200

libx11 (2:1.5.0-1) unstable; urgency=low
+ [ Julien Cristau ]
+ Fri, 14 Jun 2013 18:31:27 +0200
+ * New upstream release. Visible changes:
+ - Add APL support, yay!
+ - A few duplicated Compose sequences were tweaked or removed. Affected
characters are: Å / µ / Ñ / ň / í / í / í / í / í .
+ * Drop patch, fixed upstream:
+ - 001-configure-check-if-issetugid-is-declared.diff
+
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000
+
+libx11 (2:1.4.99.901-2) unstable; urgency=low
+
+ * Add AC_CHECK_DECL(issetugid) to fix FTBFS on kfreebsd (closes: #669670).
+
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000
+
+libx11 (2:1.4.99.901-1) unstable; urgency=low
+
+ * New upstream release candidate (1.5 RC1)
+ - XQueryColors: split a request into multiple requests if necessary
+ (closes: #278984)
+ - Revert "xcb: Add TCP fallback" (closes: #659558)
+ * Don't require (fake)root for debian/rules clean.
+ * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
+ included in the html files directly. Also add Breaks in addition to the
+ Replaces on old libx11-dev.
+ * Add build-indep and build-arch targets, don't build specs in build-arch.
+ * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
+ 015_russian_locale_alias.diff.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 19 Apr 2012 22:58:30 +0200
+
+libx11 (2:1.4.99.1-1) experimental; urgency=low
+
+ * Move xorg-sgml-doctools dependency from -dev to -doc.
+ * Move libx11-doc from section libdevel to doc (closes: #648706).
+
+ [ Julien Cristau ]
+ * Move xorg-sgml-doctools dependency from -dev to -doc.
+
+ [ Cyril Brulebois ]
+ * New upstream release candidate:
+ - Bug fixes, specs clean-up, new compose sequences.
+ - Add GetRequestSized.
+ * Bump xorg-sgml-doctools build-dep.
+ * Refresh patch:
+ - 006_tailor_pt_BR.UTF-8_Compose.diff
+ * Add symbol:
+ - _XGetRequest@Base
+ * Bump shlibs accordingly, for the udeb.
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 22 Dec 2011 12:58:15 +0100
+
+libx11 (2:1.4.4-4) unstable; urgency=low
+
+  * debian/rules: since the documentation is moved to libx11-doc, the
+    exception handling for libx11-xcb-dev needs to also look at libx11-doc,
+    not libx11-dev.
+
+  -- Steve Langasek <vorlon@debian.org>  Fri, 11 Nov 2011 06:51:51 -0800
+
+libx11 (2:1.4.4-3) unstable; urgency=low
+
+  * Split documentation out from libx11-dev into a separate libx11-doc
+    package, so that libx11-dev can be multiarch co-installable.
+
+  -- Steve Langasek <vorlon@debian.org>  Wed, 09 Nov 2011 12:13:26 -0800
+
+libx11 (2:1.4.4-2) unstable; urgency=low
+
+  [ Colin Watson ]
+  * Fix cross-compilation breakage due to a typo in the multiarch patch
+    (closes: #642402)
+
+  -- Julien Cristau <jcristau@debian.org>  Thu, 22 Sep 2011 17:42:39 +0200
+
+libx11 (2:1.4.4-1) unstable; urgency=low
+
+  * New upstream release.
+  * Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
+
+  -- Julien Cristau <jcristau@debian.org>  Sat, 30 Jul 2011 22:14:56 +0200
+
+libx11 (2:1.4.3-3) unstable; urgency=low
+
+  [ Cyril Brulebois ]
+  * Add lintian override for the libx11-private dep in libx11-6.symbols.
+
+  [ Cyril Brulebois ]
+  * Fix the FTBFS on s390x (Closes: #635692): Add s390x to the list of
+    64-bit architectures in the symbols file. Thanks, Aurélien Jarno!
+
+  -- Cyril Brulebois <kibi@debian.org>  Thu, 28 Jul 2011 15:08:36 +0200
+
+libx11 (2:1.4.3-2) unstable; urgency=low
+
+  * Team upload.
+
+  [ Steve Langasek ]
+  * Build for multiarch.
Open Source Used In Cisco Container Platform 8.0.0 26266

+ [ Julien Cristau ]
+ * Bump Standards-Version to 3.9.2.
+ * Properly clean up libtool m4 files.
+
++ Julien Cristau <jcristau@debian.org>  Sat, 11 Jun 2011 14:06:01 +0200
++
++ +libx11 (2:1.4.3-1) unstable; urgency=low
++
++ + * New upstream release:
++ + - Add Sinhala support.
++ + - Add Docbook external references support.
++ + * Bump x11proto-core-dev build-dep to make defining XK_SINHALA useful.
++ + * Bump xutils-dev build-dep for newer macros.
++
++ + Cyril Brulebois <kibi@debian.org>  Tue, 05 Apr 2011 23:42:05 +0200
++
++ +libx11 (2:1.4.2-1) unstable; urgency=low
++
++ + [ Timo Aaltonen ]
++ + * New upstream release. (closes: #463159)
++
++ + Cyril Brulebois ]
++ + * Bump x11proto-xf86bigfont-dev build-dep.
++
++ + Cyril Brulebois <kibi@debian.org>  Sat, 26 Mar 2011 00:36:43 +0100
++
++ +libx11 (2:1.4.1-5) unstable; urgency=low
++
++ + * Mark x11-data Multi-Arch: foreign.
++
++ + Steve Langasek <vorlon@debian.org>  Mon, 21 Feb 2011 20:01:35 -0800
++
++ +libx11 (2:1.4.1-4) unstable; urgency=low
++
++ + * Bump Standards-Version to 3.9.1.
++ + * specs were converted from groff to xml, so we can ship the html version
++ + now.
++ + * Drop Build-Dependencies on groff/ghostscript/... since the docs were
++ + converted to xml.
++
++ + Cyril Brulebois <kibi@debian.org>  Mon, 07 Feb 2011 12:36:09 +0100
++
++ +libx11 (2:1.4.1-3) unstable; urgency=low
++
++ + * Remove David Nusinow and Brice Goglin from Upolders. Thanks for all your
++ + work!
++ + * Drop Conflicts on sarge-era xlibs-data, Replaces on sarge-era libx11-6,
++ + Pre-Depends on x11-common (needed for upgrades from sarge), and Conflicts

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+ against pre-XCB libx11-6.
+ * Wrap debian/control Depends fields.
+ * Upload to unstable.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sun, 06 Feb 2011 22:42:28 +0100
+ 
+libx11 (2:1.4.1-2) experimental; urgency=low
+ 
+ * Make libx11-data break earlier versions of libx11-6, since those rely
+ on XKeysymDB, resulting in a non-functional keyboard and plenty of
+ such messages: “Internal error: Could not resolve keysym *”.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 18 Jan 2011 18:47:22 +0100
+ 
+libx11 (2:1.4.1-1) experimental; urgency=low
+ 
+ [ Julien Cristau ]
+ * New upstream release.
+ - lots of fixes for multithreaded apps
+ - X11 users can now compose anarchism (closes: #555938)
+ 
+ [ Robert Hooker ]
+ * New upstream release.
+ * Don't install unshipped XKeysymDB.
+ * Bump xutils-dev build-dep to 1:7.5+5 for util-macros 1.11 requirement.
+ 
+ [ Cyril Brulebois ]
+ * New new (new) upstream release.
+ * As a temporary measure, add 020_keep_xorg_css.diff to avoid having to
+ depend on xorg-sgml-doctools just for xorg.css.
+ * Refresh all patches.
+ * Some functions got hidden by upstream in aebbf36238, since “none of
+ the functions in Xprivate.h should have any callers outside of Xlib,
+ by definition”. As a consequence, drop the following symbols from
+ libx11-6.symbols:
+ - _XIDHandler@Base
+ - _XSetPrivSyncFunction@Base
+ - _XSetSeqSyncFunction@Base
+ * Drop obsolete --enable-man-pages=3 from configure flags.
+ * Pass --with-xmlio and --without-fop for the documentation generation.
+ * Add xmlto, xorg-sgml-doctools, w3m build-dep accordingly.
+ * Remove *.xml before running dh_install, there's no point in shipping
+ those files.
+ * Update debian/copyright from upstream COPYING.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 13 Jan 2011 01:18:40 +0100
+ 
+libx11 (2:1.3.3-3) unstable; urgency=low
Julien Cristau
* Drop manpage from libx11-6-udeb.
* Don't install X11 locale data in the udeb. The installer uses only gtk
  apps so this is useless (and big).

Cyril Brulebois
* Cherry-pick patch from upstream to run user's synchandlers as well as
  any internal synchandlers: 75ea8c3793. This fixes xnee issues when
  RECORD extension is enabled (Closes: #536491; LP: #378648).
* Merge xsfbs/debian-unstable to fix double autoreconf runs.

-- Cyril Brulebois <kibi@debian.org>  Tue, 13 Apr 2010 14:46:16 +0200
+libx11 (2:1.3.3-2) unstable; urgency=low

Julien Cristau
* Update debian/copyright from upstream COPYING.
* Remove myself from Uploaders

Brice Goglin
* Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568274.

Cyril Brulebois
* Add udeb needed for the graphical installer: libx11-6-udeb.
* Bump the B-D on libxcb1-dev to ensure libx11-6-udeb gets a dependency
  on libxcb1-udeb.
* Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
* Add myself to Uploaders.

-- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 01:06:06 +0100
+libx11 (2:1.3.3-1) unstable; urgency=low

Julien Cristau
* xtrans has been fixed to not make us export a weak in6addr_any. Adjust
  libx11-6.symbols accordingly (closes: #560648).
* Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
  good reason. Thanks, Colin Watson!
* Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
  Jarno!
* New upstream release
  * fix XCopyGC argument order in manpage (LP: #408337)
  * Bump xutils-dev build-dep for new util-macros.
  * Install the Compose man page in libx11-data.
  * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
    007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
    009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
* libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+ + -- Julien Cristau <jcristau@debian.org>  Sat, 16 Jan 2010 22:47:32 +0000
+ +libx11 (2:1.3.2-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
+ +   _XkbWriteCopyData32 are only present on 64-bit architectures.
+ + * Unmark the following symbols as private, they're being used:
+ +   - _XRegisterFilterByMask
+ +   - _XRegisterFilterByType
+ +   - _XUnregisterFilter
+ +   - _XInitKeysymDB
+ +   - _Xevent_to_mask
+ + * Build the Xlib specs and install them in libx11-dev.
+ + * Upload to unstable.
+ +
+ + [ Timo Aaltonen ]
+ + * New upstream release.
+ + * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+ +
+ +-- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 20:50:03 +0100
+ +libx11 (2:1.3-1) experimental; urgency=low
+ +
+ + * libx11-6.symbols: mark some more stuff as private.
+ + * libx11-6.symbols: add FreeBSD-amd64 tag for 64-bit symbols.
+ + * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file
+ +   and the library.
+ + * New upstream release.
+ + * Cherry-pick patch from upstream git to avoid an error in configure due to
+ +   underquoting.
+ + * Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
+ + * Bump Standards-Version to 3.8.3.
+ +
+ +-- Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200
+ +libx11 (2:1.2.99.901-1) experimental; urgency=low
+ +
+ + [ Brice Goglin ]
+ + * Bump Standards-Version to 3.8.2.
+ +
+ + [ Julien Cristau ]
+ + * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+ + * Use a glob in libx11-6.install and libx11-xcb1.install.
+ + * Add tentative symbols file for libX11.so.6. Many private symbols still
+ +   included.
+ + * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+ * New upstream release candidate
  + + add [left,right]wards arrow to en_US.UTF-8 compose table
  + (closes: #532117). Thanks, Filippo Giunchedi!

+ -- Julien Cristau <jcristau@debian.org> Wed, 05 Aug 2009 17:04:28 +0200
+ +libx11 (2:1.2.2-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * Move dbg packages to new debug section.
+ + * Kill preinst which handled upgrades from early Ubuntu versions (before
+ breezy). This is long obsolete.

+ [ Brice Goglin ]
+ + * New upstream release.
+ + + Fix fi_FL.UTF-8, closes: #519474.
+ + + Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+ + + Add myself to Uploaders.

+ -- Brice Goglin <bgoglin@debian.org> Sun, 19 Jul 2009 19:21:16 +0200
+ +libx11 (2:1.2.1-1) unstable; urgency=low
+ + [ Brice Goglin ]
+ + * New upstream release.
+ + + fixes fi_FL.UTF-8 locale (closes: #519474)
+ + + adds sr_RS locale (closes: #507940)
+ + + adds hu_HU.utf8 locale alias (closes: #407573)
+ + + Compose entries for some standard mathematical operators
+ + (closes: #411734)
+ + * Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
+ + * Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
+ + 006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+ + * Update patches 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
+ +  microsoft-cp* entries from compose.dir (closes: #511354). Thanks, Sergei
+ +  Golovan!
+ + * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the eo_XX
+ +  entries from compose.dir and locale.dir (closes: #479058). Thanks, Luiz
+ +  Portella!
+ + * 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry
+ + from compose.dir, to allow Thai XIM as default for X apps
+ + (closes: #520509). Thanks, Theppitak Karoonboonyanan!

+ -- Julien Cristau <jcristau@debian.org> Wed, 08 Apr 2009 12:31:21 +0100
+ +libx11 (2:1.2-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * New upstream release.
+ + * Remove obsolete ld.so.conf handling from libx11-6 postinst.
+ * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
+ * Handle parallel builds.
+ * Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
  012_ru_RU_UTF-8_XLC_LOCALE.diff.
+ * Use a wildcard for usr/share/X11/locale instead of listing every single
  file.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Mar 2009 16:36:09 +0100
+
+libx11 (2:1.1.99.2-1) experimental; urgency=low
+
+ * New upstream release.
+ * Use new xcb socket handoff mechanism, update (build-)dependencies.
+ * Refresh patches.
+ * Build-dep on x11proto-core-dev &gt;= 7.0.13.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 01 Dec 2008 22:37:28 +0100
+
+libx11 (2:1.1.5-2) unstable; urgency=medium
+
+ * Cherry-picked from upstream git: Fix an XCB leak when the client has a
  non-fatal error handler.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 25 Sep 2008 17:45:25 +0200
+
+libx11 (2:1.1.5-1) unstable; urgency=low
+
+ [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Add a link to www.X.org and a reference to the upstream module
  in the long description.
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * adds missing &lt;cedilla&gt; Compose sequences (closes: #394068)
+
+ [ Julien Cristau ]
+ * 014_add_Khmer_digraphs.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: update
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 14 Sep 2008 19:09:33 +0200
+
+libx11 (2:1.1.4-2) unstable; urgency=low
+
+ * Drop Pre-Depends on x11-common from libx11-6, libx11-data and libx11-xcb1.
+ * Pull from upstream libX11-1.1-branch
+ * fixes Compose sequences for finnish keyboards (closes: #467142)
+ * interrobbang has been added to the en_US.UTF-8 Compose file
+ (closes: #300160)
+ * Update patch 006_tailor_pt_BR.UTF-8_Compose.diff, refresh others.
+ * Drop the NEWS entry about sun java. sun-java6 is now fixed, and libxcb doesn't abort() anymore on the locking error.
+ * (Finally) upload Xlib/XCB to unstable.
+ +-- Julien Cristau <jcristau@debian.org> Mon, 09 Jun 2008 16:27:23 +0200
+ +libx11 (2:1.1.4-1) experimental; urgency=low
+ +  [ Timo Aaltonen ]
+ +  * control: libx11-data Replaces old versions of libx11-6 to enable
+ +  upgrades from Ubuntu 6.06.
+ +  [ Julien Cristau ]
+ +  * New upstream release
+ +  + fixes XIM hang when switching input contexts (closes: #437437)
+ +  * Update patch stack:
+ +  + 003_recognize_glibc_2.3.2_locale_names.diff: fixup; drop the hunk
+ +  + 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: remove, applied upstream
+ +  + 005_Compose_fix_latin1_UTF8.diff: remove, applied upstream
+ +  + 006_tailor_pt_BR.UTF-8_Compose.diff: fixup
+ +  + 007_iso8859-15_Compose_fix.diff: refresh
+ +  + 008_remove_ko_Compose.diff: refresh
+ +  + 009_iso8859-15_Compose_Eurosign.diff: remove, applied upstream
+ +  + 012_ru_RU_UTF-8_XLC_LOCALE.diff: refresh
+ +  + 014_add_Khmer_digraphs.diff: fixup
+ +  + 015_russian_locale_alias.diff: refresh
+ +  * Bump Standards-Version to 3.7.3 (no changes).
+ +  * Drop XS- prefix from Vcs-* control fields.
+ +  * Fix malformed trailer line in libx11-6.NEWS (thanks, lintian).
+ + -- Julien Cristau <jcristau@debian.org> Sat, 08 Mar 2008 03:13:07 +0100
+ +libx11 (2:1.1.3-1) experimental; urgency=low
+ +  [ Julien Cristau ]
+ +  * New upstream release.
+ +  + Fix locking in _XimGetWindowEventmask (closes: #427296).
+ +  + fix XGetMotionEvents arguments order (closes: #431421).
+ +  + XGetCommand(3) clarified (closes: #133348).
+ +  + XrmCombineDatabase(3) fixed (closes: #393434).
+ +  * Install the upstream NEWS file in libx11-6 in addition to the git changelog.
+ +  * Use binary:Version instead of Source-Version in debian/control.
Josh Triplett

Expand the description of the problem with Sun Java in libx11-6 NEWS.

Julien Cristau <jcristau@debian.org> Thu, 02 Aug 2007 04:13:46 +0200

+ libx11 (2:1.1.2-1) experimental; urgency=low
+ [Brice Goglin]
  + * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct
    (closes: #392618).
  + * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff
    Thanks Kaare Hviid. (closes: #419192).
+ [Julien Cristau]
  + * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
  + * New upstream release:
    + typo in XRecolorCursor.man fixed, closes: #225839;
    + XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
    + XGetVisualInfo manpage fixed, closes: 399094;
    + greek Compose file updated, patch 016_greek_polytonic_Compose.diff dropped;
    + file descriptor leak in modules/im/ximcp/imLePrs.c:parseline() fixed,
      patch 021_compose_fclose.diff dropped;
  + * Add a watch file.
  + * Don't run dh_install with --list-missing in binary-indep, there are too
    many false positives for it to be useful.
  + * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6 NEWS.
  + * Strip all packages, not just the shared libs.
+ -- Julien Cristau <jcristau@debian.org> Wed, 06 Jun 2007 04:46:09 +0200
+ libx11 (2:1.1.1-1) experimental; urgency=low
+ [Michel Dänzer]
  + * libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib
    (closes: #410117).
+ [Julien Cristau]
  + * New upstream release.
  + * Install upstream ChangeLog.
  + * libx11-dev doesn't seem to need to depend on libxext-dev
    (closes: #366676).
  + * Use dh_installman in debian/rules to replace ".so" links with symlinks.
+ -- Julien Cristau <jcristau@debian.org> Fri, 9 Feb 2007 01:17:05 +0100
+ libx11 (2:1.1.2) experimental; urgency=low
* Include some upstream post-1.1 fixes in debian/patches:
  * "Bug #9153: Fix access to freed memory."
  * "Bug #9154: Always process an event for _XReadEvents, even if an error
    occurs"; fixes an assertion failure, first observed with xcompmgr.
  * "Debian bug #354315: Clarify return value in XGetWindowAttributes man
    page" (closes: 354315)
  * Fix override discrepancies: library packages go in libs, -dbg and -dev
    packages go in libdevel. Fix for both the lib11 packages and the new
    lib11-xcb packages.

-- Josh Triplett <josh@freedesktop.org>  Sat, 25 Nov 2006 14:37:58 -0800

+lib11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
  * New upstream version.
  * Add ourselves to Uploaders.
  * Forward-port patches:
    * 001_no_xkb_in_pc_file.diff: update
    * 003_recognize_glibc_2.3.2locale_names.diff: update
    * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
    * 005_Compose_fix_latin1_UTF8.diff: update
    * 010_manpage_suffixes.diff: delete, applied upstream
    * 012_ru_RU_UTF-8_XLC_LOCALE.diff: update
    * 014_add_Khmer_digraphs.diff: update
    * 015_russian_locale_alias.diff: update
    * 016_greek_polytonic_Compose.diff: update
    * 019_new_autoconf.diff: delete, applied upstream
    * 020_CVE-2006-5397.diff: delete, applied upstream
  * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
    instead, deregister it if no libraries remain in it. Remove deregistration
    in postrm, and remove now-unecessary postrm.
  * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
  * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
    libxau-dev, and libxdmcp-dev.
  * libx11-dev has some unnecessary Depends, but other packages currently rely
    on them, so removal will wait until a later version.
  * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
    rules to handle these new packages.
  * libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
    Xlib/XCB.
  * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
  * Add XS-Vcs-Git field.
  * Remove old upstream CVS information from package descriptions.
  * Reword package descriptions to stop calling Xlib "the" client interface.


+ -- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
+ +libx11 (2:1.0.3-7) unstable; urgency=high
+ + * Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
+ 2:1.0.3-6 was incomplete). This closes: #414045.
+ + -- Julien Cristau <jcristau@debian.org> Tue, 03 Apr 2007 18:45:51 +0200
+ +libx11 (2:1.0.3-6) unstable; urgency=high
+ + * Add patch by Daniel Kobras <kobras@debian.org> to add more input
+  validation to XInitImage(), to fix security issues (closes: #414045).
+ + -- Julien Cristau <jcristau@debian.org> Fri, 09 Mar 2007 02:23:06 +0100
+ +libx11 (2:1.0.3-5) unstable; urgency=high
+ + * Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer
+  needed, instead of adding it there.
+ * Add patch 021_compose_fclose.diff to fix file descriptor leak when a
+  Compose file uses the "include" directive. Urgency high because this bug
+  can have security implications.
+ * Add myself to Upheaders, and remove Fabio and Branden with their
+  permission.
+ + -- Julien Cristau <julien.cristau@ens-lyon.org> Thu, 01 Feb 2007 13:09:20 +0100
+ +libx11 (2:1.0.3-4) unstable; urgency=low
+ + * Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
+  - 015_russian_locale_alias.diff. Closes: #368655.
+  This aligns with the glibc russian definition of ru_RU.KOI8-R in
+  /usr/share/locale/locale.alias. Note that this only applies to
+  Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the
+  constraint imposed by glibc in /usr/share/i18n/locales/ru_RU,
+  we cannot likewise change ru and ru_RU away from ISO8859-5.
+  They really should be using ru_RU.UTF-8 anyway.
+  - 017_FTBFS_makekeys.diff can be left out since it is applied in 1.0.3.
+ + -- Drew Parsons <dparsons@debian.org> Wed, 22 Nov 2006 00:26:36 +1100
+ +libx11 (2:1.0.3-3) unstable; urgency=high
+ + [ Julien Cristau ]
+ + * Urgency high for security bugfix (CVE-2006-5397).
+ * Add patch 020_CVE-2006-5397 to fix double fopen() of compose file
+ libx11 (2:1.0.3-2) unstable; urgency=low

+ [ Denis Barbier ]
+ * Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
+ Closes: #392567 Thanks Jérôme Marant

+ -- David Nusinow <dnusinow@debian.org> Fri, 13 Oct 2006 13:25:59 -0400

+ libx11 (2:1.0.3-1) unstable; urgency=low

+ [ David Nusinow ]
+ * New upstream release
+ * Dump obsolete patch 10 for manpage fix and 13 for setuid fix
+ * Run dh_install with --list-missing
+ * Remove obsolete patch 011
+ * Bump debhelper compat to 5
+ * Upstream fix allows building in gnu environments. Thanks Samuel
+  Thibault, Robert Millan, and Michael Banck. Closes: #358708
+ * Add 019_new_autoconf.diff to allow us to not break the server in
+  horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp
+  for pointing this patch out in upstream HEAD.
+ * Add 010_manpage_suffixes.diff to dynamically generate the internal manpage
+  section using __libmansuffix__ the same way the actual file suffix is
+  generated, so that they match and lintian becomes useful again here
+ * Add pre-depends on x11-common for the -dev package

+ [ Denis Barbier ]
+ * Sync patches:
+  - 003_recognize_glibc_2.3.2_locale_names.diff
+  - 005_Compose_fix_latin1_UTF8.diff
+  - 006_tailor_pt_BR.UTF-8_Compose.diff
+  - 014_add_Khmer_digraphs.diff
+ * Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate
+  several characters with a single keystroke, so define them in
+  en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
+  Thanks Paul Wise. (closes: #355957)
+ * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff

+ [ Andres Salomon ]
+ * Test for obj-$\{DEB_BUILD_GNU_TYPE\}$ before creating it during build;
+ idempotency fix.

+ [ Drew Parsons ]
+ * dbg package has priority extra.
libx11 (2:1.0.0-9) unstable; urgency=low

* Add 015_russian_locale_alias.diff. Locale alias for russian was incorrect, it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun. (closes: #368655)
* Add 016_greek_polytonic_Compose.diff. Add compose sequences with the right breathing signs U0313/U0314 to el_GR.UTF-8/Compose. Thanks Jan Willem Stumpel. (closes: #386471)
* Add 017_FTBF5_makekeys.diff. Fix a FTBFS when compiling with x11proto-core-dev >= 7.0.3, backported from upstream. Thanks Goswin von Brederlow. (closes: #387133)

-- Denis Barbier <barbier@debian.org> Thu, 14 Sep 2006 01:35:19 +0200

libx11 (2:1.0.0-8) unstable; urgency=low

* Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel Thibault, Robert Millan, and Michael Banck. Closes: #358708

-- David Nusinow <dnusinow@debian.org> Wed, 27 Sep 2006 21:07:10 -0400

libx11 (2:1.0.0-7) unstable; urgency=high

* Bump standards version to 3.7.2.0

-- David Nusinow <dnusinow@debian.org> Sat, 1 Jul 2006 17:05:07 -0400

libx11 (2:1.0.0-6) unstable; urgency=low

* Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a dependency on x11proto-input-dev instead. This should break some circular dependencies. Thanks go yet again to Kurt Roeckx.

-- David Nusinow <dnusinow@debian.org> Tue, 11 Apr 2006 18:17:46 -0400

libx11 (2:1.0.0-5) unstable; urgency=low

* Upload to unstable

-- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:26 -0500

libx11 (2:1.0.0-4) experimental; urgency=low
+ [David Nusinow]
+ * Remove libx11-dev versioned dependency on libxext-dev. This was preventing
+   bootstrapping of libxext. Thanks Eugene Konev.
+
+ [Denis Barbier]
+ * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
+   (Closes: #356918).
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 19:55:58 -0500
+ +libx11 (2:1.0.0-3) experimental; urgency=low
+
+ [David Nusinow]
+ * Stop using the xsfs autoreconf script. The main benefit of using quilt in
+   keeping the patches separate is for submitting things upstream and porting
+   our changes between upstream releases. Keeping the automatically generated
+   build system stuff in patches also doesn't fall under this use category.
+ * Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
+   (closes: #356415)
+
+ -- David Nusinow <dnusinow@debian.org> Sun, 12 Mar 2006 14:00:31 -0500
+ +libx11 (2:1.0.0-2) experimental; urgency=low
+
+ [David Nusinow]
+ * Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia
+   E. Hull.
+ * Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
+   (closes: #354161)
+ * Provide libx11-dev dependencies on libxdmcp-dev.
+   Thanks Kurt Roeckx. (closes: #354167)
+ * Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene
+   Konev for the pointer.
+ * Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
+   Thanks Eugene Konev.
+
+ [Eugene Konev]
+ * Move locale data in separate libx11-data package. Make libx11-6 depend
+   on it.
+ * libx11-6.install.in? Huh? Replaced with libx11-6.install
+ * Add real binary-indep.
+ * Add patches from 6.9:
+   - 002_arm_abi_brain_damage.diff
+   - 003_recognize_glibc_2.3.2_locale_names.diff
+   - 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff
+   - 005_Compose_fix_latin1_UTF8.diff
+   - 006_tailor_pt_BR.UTF-8_Compose.diff
- 007_iso8859-15_Compose_fix.diff
- 008_remove_ko_Compose.diff
- 009_iso8859-15_Compose_Eurosign.diff
- 012_ru_RU_UTF-8_XLC_LOCALE.diff

* Adjust Pre-depends for libx11-6. Remove depends on x11-common from
  libx11-dbg and libx11-dev as they depend on libx11-6 anyway.
* Run dh_install with --fail-missing if there is checkinstall in
  DEB_BUILD_OPTIONS
* Resurrect libx11-6.post{inst,rm}.in. Add genscripts to build target’s
  dependencies.
* Fix libx11-6.preinst.in to include shelllib and define appropriate vars.
* Grab fixes for manpages section from Xorg CVS
- 010_manpages_fix.diff
* Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
- 011_stolen_from_ubuntu_xlocalelibdir.diff
* Add --enable-loadable-i18n to confflags.
* Use new xsfb5-autoreconf.mk to do autoreconfig.

-- Eugene Konev <ejka@imfi.kspu.ru>  Mon, 27 Feb 2006 13:45:29 +0700
+ libx11 (2:1.0.0-1) experimental; urgency=low
+ * First upload to Debian
+ * Remove versioned build-dep on x11proto-core-dev, since the first package
  we’ll be uploading will be versioned properly for us
+ * Remove patch dir as the patch has been incorporated by upstream
+ -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:20 -0500
+ libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+ * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
  and locale.dir in nls/ (closes: Ubuntu#13724).
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 30 Sep 2005 16:30:55 +1000
+ libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low
+ * Move man pages back to section 3 (closes: Ubuntu#16290).
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 29 Sep 2005 11:26:11 +1000
+ libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low
+ * Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
  makes XKBlib.h usable.
+ * Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
  for the catch (closes: Ubuntu#12052).
Open Source Used In Cisco Container Platform 8.0.0 26280

+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 19 Aug 2005 15:19:33 +1000
+ +libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low
+ +  * Add x-common Pre-Depends to libx11-6, as we ship stuff in
+ +    /usr/lib/X11.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 18 Aug 2005 12:12:45 +1000
+ +libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low
+ +  * Fix search path for libXcursor.
+ +  * Add :s to compose.dir to get composition working in apps which use the
+ +    default X input method (closes: Ubuntu#12184).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  8 Aug 2005 13:32:12 +1000
+ +libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low
+ +  * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
+ +    KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
+ +    directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
+ +    symlinks away. This fixes some corner cases in hoary upgrades.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  1 Aug 2005 13:17:15 +1000
+ +libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low
+ +  * Fix locales harder: add the old loadable locale modules back.
+ +  * Although architecture-independent locale data has been moved to
+ +    /usr/lib/X11/locale because of limitations in the path-parsing code.
+ +  Argh!
+ +  * Bump Build-Depends on x11proto-core-dev to today's CVS; -D_XOPEN_SOURCE
+ +    begone!
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 22:29:21 +1000
+ +libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+ +
+ * New CVS snapshot, incorporating patch #086 from the monolith.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 11 Jul 2005 10:10:44 +1000
+ +libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low
+ + * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef's -33 did
+ + not change this.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Tue, 5 Jul 2005 01:41:19 +1000
+ +libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low
+ + * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
+ + 6.8.99.8-1 (hi LaMont!).
+ + * Add symlinks to X{Error,KeySym}DB from /usr/[X11R6,]lib/X11. Bump
+ + Conflicts on xlibs-data up to -33. Add symlinks to locale data in
+ + /usr/[X11R6,]lib/X11 (closes: Ubuntu#12081).
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 17 Jun 2005 15:58:44 +1000
+ +libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low
+ + * Add missing build-depends on:
+ + - pkg-config, x11proto-kb-dev, x11proto-input-dev
+ + -- Adam Conrad <adconrad@ubuntu.com> Thu, 16 Jun 2005 13:50:14 +0000
+ +libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low
+ + * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.
+ + -- Adam Conrad <adconrad@ubuntu.com> Thu, 16 Jun 2005 08:53:59 +0000
+ +libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low
+ + * First libx11 release.
+ + XCB support removed for now.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
10
--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
Section: x11
Priority: optional
Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
Build-Depends:
  + debhelper (>= 10),
  + dpkg-dev (>= 1.18.0),
  + pkg-config,
  + xtrans-dev,
  + x11proto-core-dev (>= 7.0.21),
  + x11proto-kb-dev,
  + x11proto-input-dev,
  + x11proto-xext-dev,
  + x11proto-xf86bigfont-dev (>= 1.2.0),
  + libxcb1-dev (>= 1.11.1),
  + quilt,
  + xutils-dev (>= 1:7.6+2),
  +# specs
  + xmlto,
  + xorg-sgml-doctools (>= 1:1.10),
  + w3m,
Standards-Version: 4.2.0
Vcs-Git: https://salsa.debian.org/xorg-team/lib/libx11
Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libx11

Package: libx11-6
Section: libs
Architecture: any
Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
  + libx11-data,
Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: X11 client-side library
This package provides a client interface to the X Window System, otherwise
known as 'Xlib'. It provides a complete API for the basic functions of the
window system.
.
More information about X.Org can be found at:
  + <URL:https://www.X.org>
  + This module can be found at
    + git://anongit.freedesktop.org/git/xorg/lib/libX11
  + Package: libx11-6-udeb
    +XC-Package-Type: udeb
    +Section: debian-installer
    +Architecture: any
+Depends:
+  + ${shlibs:Depends},
+  + ${misc:Depends},
+Description: X11 client-side library
+  + This is a udeb, or a microdeb, for the debian-installer.
+  +
+  +Package: libx11-data
+  +Architecture: all
+  +Depends:
+  +  + ${misc:Depends},
+  +Breaks: libx11-6 (<< 2:1.4.1)
+  +Multi-Arch: foreign
+  +Description: X11 client-side library
+  +  + This package provides the locale data files for libx11.
+  +  +
+  +  + More information about X.Org can be found at:
+  +  +  + <URL:https://www.X.org>
+  +  +
+  +  + This module can be found at
+  +  +  + git://anongit.freedesktop.org/git/xorg/lib/libX11
+  +
+  +Package: libx11-dev
+  +Section: libdevel
+  +Architecture: any
+  +Multi-Arch: same
+  +Depends:
+  +  + ${shlibs:Depends},
+  +  + ${misc:Depends},
+  +  + libx11-6 (= ${binary:Version}),
+  +  + libxau-dev (>= 1:1.0.0-1),
+  +  + libxdmcp-dev (>= 1:1.0.0-1),
+  +  + x11proto-core-dev (>= 7.0.17),
+  +  + x11proto-input-dev,
+  +  + x11proto-kb-dev,
+  +  + xtrans-dev,
+  +  + libxcb1-dev,
+  +  +Suggests: libx11-doc
+  +Description: X11 client-side library (development headers)
+  +  + This package provides a client interface to the X Window System, otherwise
+  +  + known as 'Xlib'. It provides a complete API for the basic functions of the
+  +  + window system.
+  +  +
+  +  + This package contains the development headers for the library found in
+  +  + libx11-6. Non-developers likely have little use for this package.
+  +  +
+  +  + More information about X.Org can be found at:
+  +  +  + <URL:https://www.X.org>
+  +  +

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+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-xcb1
+Section: libs
+Architecture: any
+Depends:
+ {shlibs:Depends},
+ {misc:Depends},
+Pre-Depends: {misc:Pre-Depends}
+Multi-Arch: same
+Description: Xlib/XCB interface library
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-xcb-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ {shlibs:Depends},
+ {misc:Depends},
+ libx11-xcb1 (= {binary:Version}),
+ libxcb1-dev (>= 1.11.1),
+ libx11-dev,
+Description: Xlib/XCB interface library (development headers)
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ .
+ This package contains the development headers for the library found in
+ libx11-xcb1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+          
+Package: libx11-doc
+Section: doc
+Architecture: all
+Multi-Arch: foreign
+Depends:
+  ${misc:Depends},
+Replaces: libx11-dev (<< 2:1.4.4-3)
+Breaks: libx11-dev (<< 2:1.4.4-3)
+Description: X11 client-side library (development documentation)
  + This package provides a client interface to the X Window System, otherwise
  + known as 'Xlib'. It provides a complete API for the basic functions of the
  + window system.
  +
  + This package contains supplemental documentation for the library found in
  + libx11-6. Non-developers likely have little use for this package.
  +
  + More information about X.Org can be found at:
  +  <URL:https://www.X.org>
  +
  + This module can be found at
  +  git://anongit.freedesktop.org/git/xorg/lib/libX11

--- libx11-1.6.7.orig/debian/copyright
+++ libx11-1.6.7/debian/copyright
@@ -0,0 +1,944 @@
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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+# from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
+# from libx11-data:
+usr/share/X11/XErrorDB

--- libx11-1.6.7.orig/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
+D [ Josh Triplett, Jamey Sharp ]
+libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
+transport layer, and allows a client to use both Xlib and XCB on the
+same connection. This allows clients to transition from Xlib to XCB
+incrementally. libx11-6 1.1 is API- and ABI-compatible with previous
+versions, and does not require any software or package changes.
+
+Ideally, you will not notice any
+change at all. However, Xlib/XCB includes some additional
+code to check for bugs in calling software. If you encounter a problem, you
+will most likely just see an application disappear, due to having triggered
+an assertion and aborted. If you ran the application from a terminal, you
+can look there to see error output and get more details; otherwise, look at
+~/.Xsession-errors. These assertions look like one of these:
+
+
+Both of these represent bugs in a caller of libX11, and *not* in
+libX11 or libxcb. The first assertion means that a caller attempted
+to lock the display while already locked. The second assertion means
+that a caller attempted to unlock the display without having it
+locked. If you encounter such bugs, please report a bug against the
+offending software (*not* libx11-6 or libxcb), provide a backtrace,
+and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking
If the bug always consistently occurs when running the application (or in the case of a library, invoking the library), use severity "important", and raise to "grave" after the etch release.

-- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.org/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*libX11.so.6*
--- libx11-1.6.7.org/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.org/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
+| libx11-private
+ (optional)KeySymToUcs4@Base 0 1
+ XActivateScreenSaver@Base 0
+ XAddConnectionWatch@Base 0
+ XAddExtension@Base 0
+ XAddHost@Base 0
+ XAddHosts@Base 0
+ XAddPixel@Base 0
+ XAddToExtensionList@Base 0
+ XAddToSaveSet@Base 0
+ XAllPlanes@Base 0
+ XAllocClassHint@Base 0
+ XAllocColor@Base 0
+ XAllocColorCells@Base 0
+ XAllocColorPlanes@Base 0
+ XAllocIconSize@Base 0
+ XAllocNamedColor@Base 0
+ XAllocSizeHints@Base 0
+ XAllocStandardColormap@Base 0
+ XAllocWMHints@Base 0
+ XAllowEvents@Base 0
+ XAutoRepeatOff@Base 0
+ XAutoRepeatOn@Base 0
+ XBaseFontNameListOfFontSet@Base 0
+ XBell@Base 0
+ XBitmapBitOrder@Base 0
+ XBitmapPad@Base 0
+ XBitmapUnit@Base 0
+ XBlackPixel@Base 0
+ XBlackPixelOfScreen@Base 0
+ XCellsOfScreen@Base 0
+ XFreeEventData@Base 2:1.2.99.901
+ XFreeExtensionList@Base 0
+ XFreeFont@Base 0
+ XFreeFontInfo@Base 0
+ XFreeFontNames@Base 0
+ XFreeFontPath@Base 0
+ XFreeFontSet@Base 0
+ XFreeGC@Base 0
+ XFreeModifiermap@Base 0
+ XFreePixmap@Base 0
+ XFreeStringList@Base 0
+ XGContextFromGC@Base 0
+ XGeometry@Base 0
+ XGetAtomName@Base 0
+ XGetAtomNames@Base 0
+ XGetClassHint@Base 0
+ XGetCommand@Base 0
+ XGetDefault@Base 0
+ XGetErrorDatabaseText@Base 0
+ XGetErrorText@Base 0
+ XGetEventData@Base 2:1.2.99.901
+ XGetFontPath@Base 0
+ XGetFontProperty@Base 0
+ XGetGCValues@Base 0
+ XGetGeometry@Base 0
+ XGetICValues@Base 0
+ XGetIMValues@Base 0
+ XGetIconName@Base 0
+ XGetIconNames@Base 0
+ XGetImage@Base 0
+ XGetInputFocus@Base 0
+ XGetKeyboardControl@Base 0
+ XGetKeyboardMapping@Base 0
+ XGetModifierMapping@Base 0
+ XGetMotionEvents@Base 0
+ XGetNormalHints@Base 0
+ XGetOCValues@Base 0
+ XGetOMValues@Base 0
+ XGetPixel@Base 0
+ XGetPointerControl@Base 0
+ XGetPointerMapping@Base 0
+ XGetRGBColormaps@Base 0
+ XGetScreenSaver@Base 0
+ XGetSelectionOwner@Base 0
+ XGetSizeHints@Base 0
+ XGetStandardColormap@Base 0
+ XGetSubImage@Base 0
+ XGetTextProperty@Base 0
+ XSetWindowBackgroundPixmap@Base 0
+ XSetWindowBorder@Base 0
+ XSetWindowBorderPixmap@Base 0
+ XSetWindowBorderWidth@Base 0
+ XSetWindowColormap@Base 0
+ XSetZoomHints@Base 0
+ XShrinkRegion@Base 0
+ XStoreBuffer@Base 0
+ XStoreBytes@Base 0
+ XStoreColor@Base 0
+ XStoreColors@Base 0
+ XStoreName@Base 0
+ XStoreNamedColor@Base 0
+ XStringListToTextProperty@Base 0
+ XStringToKeysym@Base 0
+ XSubImage@Base 0
+ XSubtractRegion@Base 0
+ XSupportsLocale@Base 0
+ XSync@Base 0
+ XSynchronize@Base 0
+ XTextExtents16@Base 0
+ XTextExtents@Base 0
+ XTextPropertyToStringList@Base 0
+ XTextWidth16@Base 0
+ XTextWidth@Base 0
+ XTranslateCoordinates@Base 0
+ XUndefineCursor@Base 0
+ XUngrabButton@Base 0
+ XUngrabKey@Base 0
+ XUngrabKeyboard@Base 0
+ XUngrabPointer@Base 0
+ XUngrabServer@Base 0
+ XUninstallColormap@Base 0
+ XUnionRectWithRegion@Base 0
+ XUnionRegion@Base 0
+ XUnloadFont@Base 0
+ XUnlockDisplay@Base 0
+ XUnmapSubwindows@Base 0
+ XUnmapWindow@Base 0
+ XUnregisterIMInstantiateCallback@Base 0
+ XUnsetICFocus@Base 0
+ XVaCreateNestedList@Base 0
+ XVendorRelease@Base 0
+ XVisualIDFromVisual@Base 0
+ XWMGeometry@Base 0
+ XWarpPointer@Base 0
+ XWhitePixel@Base 0
+ XWhitePixelOfScreen@Base 0
+ XcmsFreeCCC@Base 0
+ (optional)XcmsLinearRGBFunctionSet@Base 0 1
+ XcmsLookupColor@Base 0
+ XcmsPrefixOfFormat@Base 0
+ XcmsQueryBlack@Base 0
+ XcmsQueryBlue@Base 0
+ XcmsQueryColor@Base 0
+ XcmsQueryColors@Base 0
+ XcmsQueryGreen@Base 0
+ XcmsQueryRed@Base 0
+ XcmsQueryWhite@Base 0
+ (optional)XcmsRGBColorSpace@Base 0 1
+ XcmsRGBToRGBi@Base 0
+ (optional)XcmsRGBiColorSpace@Base 0 1
+ XcmsRGBiTociExY@Base 0
+ XcmsRGBiToRGB@Base 0
+ XcmsScreenNumberOfCCC@Base 0
+ XcmsScreenWhitePointOfCCC@Base 0
+ XcmsSetCCCOfColormap@Base 0
+ XcmsSetCompressionProc@Base 0
+ XcmsSetWhiteAdjustProc@Base 0
+ XcmsSetWhitePoint@Base 0
+ XcmsStoreColor@Base 0
+ XcmsStoreColors@Base 0
+ XcmsTekHVCClipC@Base 0
+ XcmsTekHVCClipV@Base 0
+ XcmsTekHVCClipVC@Base 0
+ (optional)XcmsTekHVCColorSpace@Base 0 1
+ XcmsTekHVCQueryMaxC@Base 0
+ XcmsTekHVCQueryMaxV@Base 0
+ XcmsTekHVCQueryMaxVC@Base 0
+ XcmsTekHVCQueryMaxVSamples@Base 0
+ XcmsTekHVCQueryMinV@Base 0
+ XcmsTekHCToCIEuvY@Base 0
+ XcmsTekHVCWhiteShiftColors@Base 0
+ (optional)XcmsUNDEFINEDColorSpace@Base 0 1
+ XcmsVisualOfCCC@Base 0
+ XkbAddDeviceLedInfo@Base 0
+ XkbAddGeomColor@Base 0
+ XkbAddGeomDoodad@Base 0
+ XkbAddGeomKey@Base 0
+ XkbAddGeomKeyAlias@Base 0
+ XkbAddGeomOutline@Base 0
+ XkbAddGeomOverlay@Base 0
+ XkbAddGeomOverlayKey@Base 0
+ XkbAddGeomOverlayRow@Base 0
+ XkbAddGeomProperty@Base 0
+ XkbAddGeomRow@Base 0
+ XkbAddGeomSection@Base 0
+ XkbAddGeomShape@Base 0
+ XkbAddKeyType@Base 0
+ XkbAllocClientMap@Base 0
+ XkbAllocCompatMap@Base 0
+ XkbAllocControls@Base 0
+ XkbAllocDeviceInfo@Base 0
+ XkbAllocGeomColors@Base 0
+ XkbAllocGeomDoodads@Base 0
+ XkbAllocGeomKeyAliases@Base 0
+ XkbAllocGeomKeys@Base 0
+ XkbAllocGeomOutlines@Base 0
+ XkbAllocGeomOverlayKeys@Base 0
+ XkbAllocGeomOverlayRows@Base 0
+ XkbAllocGeomOverlays@Base 0
+ XkbAllocGeomPoints@Base 0
+ XkbAllocGeomProps@Base 0
+ XkbAllocGeomRows@Base 0
+ XkbAllocGeomSectionDoodads@Base 0
+ XkbAllocGeomSections@Base 0
+ XkbAllocGeomShapes@Base 0
+ XkbAllocGeometry@Base 0
+ XkbAllocIndicatorMaps@Base 0
+ XkbAllocKeyboard@Base 0
+ XkbAllocNames@Base 0
+ XkbAllocServerMap@Base 0
+ XkbApplyCompatMapToKey@Base 0
+ XkbApplyVirtualModChanges@Base 0
+ XkbBell@Base 0
+ XkbBellEvent@Base 0
+ XkbChangeDeviceInfo@Base 0
+ XkbChangeEnabledControls@Base 0
+ XkbChangeKeycodeRange@Base 0
+ XkbChangeMap@Base 0
+ XkbChangeNames@Base 0
+ XkbChangeTypesOfKey@Base 0
+ XkbComputeEffectiveMap@Base 0
+ XkbComputeRowBounds@Base 0
+ XkbComputeSectionBounds@Base 0
+ XkbComputeShapeBounds@Base 0
+ XkbComputeShapeTop@Base 0
+ XkbCopyKeyType@Base 0
+ XkbCopyKeyTypes@Base 0
+ XkbDeviceBell@Base 0
+ XkbDeviceBellEvent@Base 0
+ XkbFindOverlayForKey@Base 0
+ XkbForceBell@Base 0
+ XkbForceDeviceBell@Base 0
+ XkbGetNamedIndicator@Base 0
+ XkbGetNames@Base 0
+ XkbGetPerClientControls@Base 0
+ XkbGetState@Base 0
+ XkbGetUpdatedMap@Base 0
+ XkbGetVirtualMods@Base 0
+ XkbIgnoreControls@Base 0
+ XkbIgnoreExtension@Base 0
+ XkbInitCanonicalKeyTypes@Base 0
+ XkbKeyTypesForCoreSymbols@Base 0
+ XkbKeyCodeToKeysym@Base 0
+ XkbKeysymToModifiers@Base 0
+ XkbLatchGroup@Base 0
+ XkbLatchModifiers@Base 0
+ XkbLibraryVersion@Base 0
+ XkbListComponents@Base 0
+ XkbLockGroup@Base 0
+ XkbLockModifiers@Base 0
+ XkbLookupKeyBinding@Base 0
+ XkbLookupKeySym@Base 0
+ XkbNoteControlsChanges@Base 0
+ XkbNoteDeviceChanges@Base 0
+ XkbNoteMapChanges@Base 0
+ XkbNoteNameChanges@Base 0
+ XkbOpenDisplay@Base 0
+ XkbQueryExtension@Base 0
+ XkbRefreshKeyboardMapping@Base 0
+ XkbResizeDeviceButtonActions@Base 0
+ XkbResizeKeyActions@Base 0
+ XkbResizeKeySyms@Base 0
+ XkbResizeKeyType@Base 0
+ XkbSelectEventDetails@Base 0
+ XkbSelectEvents@Base 0
+ XkbSetAtomFuncs@Base 0
+ XkbSetAutoRepeatRate@Base 0
+ XkbSetAutoResetControls@Base 0
+ XkbSetCompatMap@Base 0
+ XkbSetControls@Base 0
+ XkbSetDebuggingFlags@Base 0
+ XkbSetDetectableAutoRepeat@Base 0
+ XkbSetDeviceButtonActions@Base 0
+ XkbSetDeviceInfo@Base 0
+ XkbSetDeviceLedInfo@Base 0
+ XkbSetGeometry@Base 0
+ XkbSetIgnoreLockMods@Base 0
+ XkbSetIndicatorMap@Base 0
+ XkbSetMap@Base 0
+ XkbSetNamedDeviceIndicator@Base 0
+ XkbSetNamedIndicator@Base 0
+ XkbSetNames@Base 0
+ XkbSetPerClientControls@Base 0
+ XkbSetServerInternalMods@Base 0
+ XkbSetXlibControls@Base 0
+ XkbToControl@Base 0
+ XkbTranslateKey@Base 0
+ XkbTranslateKeyCode@Base 0
+ XkbTranslateKeySym@Base 0
+ XkbUpdateActionVirtualMods@Base 0
+ XkbUpdateKeyTypeVirtualMods@Base 0
+ XkbUpdateMapFromCore@Base 0
+ XkbUseExtension@Base 0
+ XkbVirtualModsToReal@Base 0
+ XkbXlibControlsImplemented@Base 0
+ XmbDrawImageString@Base 0
+ XmbDrawString@Base 0
+ XmbDrawText@Base 0
+ XmbLookupString@Base 0
+ XmbResetIC@Base 0
+ XmbSetWMProperties@Base 0
+ XmbTextEscapement@Base 0
+ XmbTextExtents@Base 0
+ XmbTextListToTextProperty@Base 0
+ XmbTextPerCharExtents@Base 0
+ XmbTextPropertyToTextList@Base 0
+ Xpermalloc@Base 0
+ XrmCombineDatabase@Base 0
+ XrmCombineFileDatabase@Base 0
+ XrmDestroyDatabase@Base 0
+ XrmEnumerateDatabase@Base 0
+ XrmGetDatabase@Base 0
+ XrmGetFileDatabase@Base 0
+ XrmGetResource@Base 0
+ XrmGetStringDatabase@Base 0
+ XrmInitialize@Base 0
+ XrmLocaleOfDatabase@Base 0
+ XrmMergeDatabases@Base 0
+ XrmParseCommand@Base 0
+ XrmPermStringToQuark@Base 0
+ XrmPutFileDatabase@Base 0
+ XrmPutLineResource@Base 0
+ XrmPutResource@Base 0
+ XrmPutStringResource@Base 0
+ XrmQGetResource@Base 0
+ XrmQGetSearchList@Base 0
+ XrmQGetSearchResource@Base 0
+ XrmQPutResource@Base 0
+ (optional) _XOpenLC@Base 0 1
+ (optional) _XParseBaseFontNameList@Base 0 1
+ _XPollfdCacheAdd@Base 0
+ _XPollfdCacheDel@Base 0
+ _XPollfdCacheInit@Base 0
+ _XProcessInternalConnection@Base 0
+ _XProcessWindowAttributes@Base 0
+ _XPutBackEvent@Base 0
+ (arch-bits=64) _XRead32@Base 0
+ _XRead@Base 0
+ _XReadEvents@Base 0
+ _XReadPad@Base 0
+ (optional) _XRefreshKeyboardMapping@Base 0 1
+ _XRegisterFilterByMask@Base 0
+ _XRegisterFilterByType@Base 0
+ _XRegisterInternalConnection@Base 0
+ _XReply@Base 0
+ _XReverse_Bytes@Base 0
+ _XScreenOfWindow@Base 0
+ _XSend@Base 0
+ _XSetClipRectangles@Base 0
+ _XSetImage@Base 0
+ _XSetLastRequestRead@Base 0
+ _XStoreEventCookie@Base 2:1.2.99.901
+ _XTextHeight16@Base 0
+ _XTextHeight@Base 0
+ (optional) _XTranslateKey@Base 0 1
+ (optional) _XTranslateKeySym@Base 0 1
+ (optional) _XTryShapeBitmapCursor@Base 0 1
+ _XUnknownCopyEventCookie@Base 2:1.2.99.901
+ _XUnknownNativeEvent@Base 0
+ _XUnknownWireEvent@Base 0
+ _XUnknownWireEventCookie@Base 2:1.2.99.901
+ _XUnlockMutex_fn@Base 0
+ _XUnregisterFilter@Base 0
+ _XUnregisterInternalConnection@Base 0
+ (optional) _XUnresolveColor@Base 0 1
+ (optional) _XUpdateAtomCache@Base 0 1
+ (optional) _XUpdateGCCache@Base 0 1
+ _XVIDtoVisual@Base 0
+ _XWireToEvent@Base 0
+ (optional) _XcmsAddCmapRec@Base 0 1
+ (optional) _XcmsArcTangent@Base 0 1
+ (optional) _XcmsCIELabQueryMaxLCRGB@Base 0 1
+ (optional) _XcmsCIELab_prefix@Base 0 1
+ (optional) _XcmsCIELuvQueryMaxLCRGB@Base 0 1
+ (optional) _XcmsCIELuv_prefix@Base 0 1
+ (optional) _XcmsCIELUVZValidSpec@Base 0 1
+ (optional)_XimCbDispatch@Base 0 1
+ (optional)_XimCheckCreateICValues@Base 0 1
+ (optional)_XimCheckDataSize@Base 0 1
+ (optional)_XimCheckICMode@Base 0 1
+ (optional)_XimCheckIMMode@Base 0 1
+ (optional)_XimCheckIfLocalProcessing@Base 0 1
+ (optional)_XimCheckIfThaiProcessing@Base 0 1
+ (optional)_XimCheckLocalInputStyle@Base 0 1
+ (optional)_XimCommitCallback@Base 0 1
+ (optional)_XimConnect@Base 0 1
+ (optional)_XimDecodeICATTRIBUTE@Base 0 1
+ (optional)_XimDecodeIMATTRIBUTE@Base 0 1
+ (optional)_XimDecodeLocalICAttr@Base 0 1
+ (optional)_XimDecodeLocalIMAttr@Base 0 1
+ (optional)_XimDestroyIMStructureList@Base 0 1
+ (optional)_XimDispatchInit@Base 0 1
+ (optional)_XimEncodeICATTRIBUTE@Base 0 1
+ (optional)_XimEncodeIMATTRIBUTE@Base 0 1
+ (optional)_XimEncodeLocalICAttr@Base 0 1
+ (optional)_XimEncodeLocalIMAttr@Base 0 1
+ (optional)_XimGetLocaleCode@Base 0 1
+ (optional)_XimGetMyEndian@Base 0 1
+ (optional)_XimGetResourceListRec@Base 0 1
+ (optional)_XimGetResourceListRecByQuark@Base 0 1
+ (optional)_XimGetWindowEventmask@Base 0 1
+ (optional)_XimICOfXICID@Base 0 1
+ (optional)_XimICtstombs@Base 0 1
+ (optional)_XimICtstoutf8@Base 0 1
+ (optional)_XimICtstowcs@Base 0 1
+ (optional)_XimInitialResourceInfo@Base 0 1
+ (optional)_XimLcctstombs@Base 0 1
+ (optional)_XimLcctstoutf8@Base 0 1
+ (optional)_XimLcctstowcs@Base 0 1
+ (optional)_XimLocalCreateIC@Base 0 1
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+ (optional)_qfree@Base 0 1
+ (optional)read_EncodingInfo@Base 0 1
+ (optional)xlocaledir@Base 0 1

--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
usr/share/X11/locale
usr/share/X11/XErrorDB
usr/share/man/man5

--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
usr/include/X11/*
usr/lib/*/libX11.a
usr/lib/*/libX11.so

--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
usr/share/man/man3/*
usr/share/doc/libX11/*

--- libx11-1.6.7.orig/debian/libx11-xcb-dev.install
+++ libx11-1.6.7/debian/libx11-xcb-dev.install
@@ -0,0 +1,6 @@
usr/include/X11/Xlib-xcb.h
usr/share/man/man3/XGetXCBConnection.3
usr/share/man/man3/XSetEventQueueOwner.3
usr/lib/*/libX11-xcb.a
usr/lib/*/libX11-xcb.so

--- libx11-1.6.7.orig/debian/libx11-xcb1.install
+++ libx11-1.6.7/debian/libx11-xcb1.install
@@ -0,0 +1 @ @
usr/lib/*/libX11-xcb.so.1*

--- libx11-1.6.7.orig/debian/patches/003_recognize_glibc_2.3.2/locale_names.diff
+++ libx11-1.6.7/debian/patches/003_recognize_glibc_2.3.2/locale_names.diff
@@ -0,0 +1,560 @@
+$Id: 011a_recognize_glibc_2.3.2_locale_names.diff 1064 2006-01-11 12:26:45Z ender $
+
+Major housecleaning of X11's locale support.
+
+* Add all locales supported by version 2.3.2 of the GNU C Library except
  * zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for
  * the GB18030 and KOI8-T character sets, and glibc appears to disagree with
  * most of the world about which character set Albanians use (see, for
  * example, iso_8859-2(7)). This baka gaijin has learned his lesson about
  * trying to report 110n bugs in glibc, so I'll let someone else do the
  * jousting. :-P
Synchronize compose.dir with locale.dir wherever possible (i.e., wherever compose tables exist) so that as many supported locales as possible get a Compose map. Comment out references to compose tables that don't actually exist.

* Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)

* Disable support for locales that are neither supported by the GNU C Library, nor use standard ISO 639 language or 3166 territory codes. This includes Esperanto (eo_EO), and what I presume is Pennsylvania "Dutch" (pd.DE, pd.US).

* Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is nn, not ny.)

* Remove bogus "ee" locales for Estonian (et).

* Remove ISO 8859-15 support for languages that don't use that character set according to glibc.

* Remove @euro modifier support from locales that don't use that currency (i.e., countries not in the Euro zone).

* Ensure we support the @euro modifier for all locales that use it (according to glibc), even if the codeset is explicitly specified. See Debian #208137.

* Alias "fi" and "fi_FI" to "fi_FI.ISO8559-1", not "fi_FI.ISO8859-15", for compatibility with the GNU C Library. See Debian #266834.

* Rewrite some comments to be in grammatical English.

This patch by Branden Robinson.
Major "forward port" by Nathanael Nerode.

Partially submitted upstream. This is so large I don't expect it to all go in at once, but any bit would help. --Nathanael

Index: libx11/nls/compose.dir.pre
===================================================================
--- libx11.orig/nls/compose.dir.pre
+++ libx11/nls/compose.dir.pre
@@ -4,8 +4,13 @@ XCOMM The first word is the compose table name.
 XCOMM And the second word is the full locale name.
+XCOMM

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Note that no Compose tables exist for ISO 8859-11, Microsoft code pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.

```
+ iso8859-1/Compose:C
++iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
++iso8859-15/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AA.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
+ iso8859-15/Compose:en_BE.ISO8859-15
+ iso8859-15/Compose:en_BE.ISO8859-15
+ iso8859-15/Compose:en_BW.ISO8859-1
+ iso8859-15/Compose:en_BZ.ISO8859-1
+ iso8859-15/Compose:en_CA.ISO8859-1
++iso8859-15/Compose:en_DK.ISO8859-15
+ iso8859-1/Compose:en_EN.ISO8859-1
+ iso8859-1/Compose:en_GB.ISO8859-1
+ iso8859-1/Compose:en_GB.ISO8859-15
+ iso8859-1/Compose:en_HK.ISO8859-1
+ iso8859-1/Compose:en_IE.ISO8859-1
+ iso8859-15/Compose:en_IE.ISO8859-15
++iso8859-15/Compose:en_IN.ISO8859-1
+ iso8859-15/Compose:en_IN.ISO8859-15
+ iso8859-1/Compose:en_JM.ISO8859-1
+ iso8859-1/Compose:en_NZ.ISO8859-1
+ iso8859-15/Compose:en_NZ.ISO8859-15
+ iso8859-13/Compose:et_EE.ISO8859-13
+ iso8859-15/Compose:et_EE.ISO8859-15
+ iso8859-1/Compose:eu_ES.ISO8859-1
+ iso8859-15/Compose:eu_ES.ISO8859-15
++iso8859-1/Compose:eu_FR.ISO8859-1
++iso8859-15/Compose:eu_FR.ISO8859-15
+ isiri-3342/Compose:fa_IR.ISIRI-3342
+ iso8859-1/Compose:fi_FI.ISO8859-1
+ iso8859-15/Compose:fi_FI.ISO8859-15
+ iso8859-1/Compose:hu_HU.ISO8859-1
+ iso8859-15/Compose:hu_HU.ISO8859-15
+ iso8859-2/Compose:id_ID.ISO8859-2
+ iso8859-15/Compose:id_ID.ISO8859-15
+ iso8859-1/Compose:is_IS.ISO8859-1
+ iso8859-15/Compose:is_IS.ISO8859-15
+ iso8859-1/Compose:it_CH.ISO8859-1
+ iso8859-15/Compose:it_CH.ISO8859-15
+ iso8859-1/Compose:it_IT.ISO8859-1
+ iso8859-15/Compose:it_IT.ISO8859-15
+ ja/Compose:ja_JP.eucJP
+ iso8859-2/Compose:ja_JP.eucJP
+ iso8859-13/Compose:ja_JP.JIS7
```
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/Compose:pd_DE.ISO8859-1
++XCOMM iso8859-15/Compose:pd_DE.ISO8859-15
++XCOMM iso8859-1/Compose:pd_US.ISO8859-1
++XCOMM iso8859-15/Compose:pd_US.ISO8859-15
+ iso8859-15/Compose:ph_PH.ISO8859-1
+ iso8859-2/Compose:pl_PL.ISO8859-2
+ iso8859-1/Compose:pp_AN.ISO8859-1
+ iso8859-1/Compose:pt_BR.ISO8859-1
+ iso8859-15/Compose:pt_BR.ISO8859-15
+ iso8859-1/Compose:pt_PT.ISO8859-1
+ iso8859-15/Compose:pt_PT.ISO8859-15
+ iso8859-2/Compose:ro_RO.ISO8859-2
+ @ -223.6 +234.9 @@ iso8859-1/Compose:rw_RW.ISO8859-1
+ iso8859-2/Compose:sh_YU.ISO8859-2
+ iso8859-2/Compose:sk_SK.ISO8859-2
+ iso8859-2/Compose:sl_SI.ISO8859-2
++iso8859-1/Compose:so_DJ.ISO8859-1
++iso8859-1/Compose:so_NE.ISO8859-1
+ iso8859-2/Compose:sq_AL.ISO8859-2
+ iso8859-2/Compose:sr_CS.ISO8859-2
+ iso8859-5/Compose:sr_CS.ISO8859-5
+ @ -261.12 +275.19 @@ zh_CN/Compose:zh_CN.gb2312
+ zh_CN.gb/Compose:zh_CN.gb
+ zh_CN.gb18030/Compose:zh_CN.gb18030
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+ en_US.UTF-8/Compose:ti_ET.UTF-8
++en_US.UTF-8/Compose:tig_ER.UTF-8
+ en_US.UTF-8/Compose:tl_PH.UTF-8
+ en_US.UTF-8/Compose:tn_ZA.UTF-8
+ en_US.UTF-8/Compose:tr_TR.UTF-8
+Index: libx11/nls/locale.alias.pre
+===================================================================
+--- libx11.orig/nls/locale.alias.pre
++++ libx11/nls/locale.alias.pre
@@ -311,6 +311,12 @@ en_CA.iso88591:				en_CA.ISO8859-1
 en_CA.ISO-8859-1:				en_CA.ISO8859-1
 en_CA.ISO_8859-1:				en_CA.ISO8859-1
 en_CA.utf8:				en_CA.UTF-8
++en_DK:				en_DK.ISO8859-1
++en_DK.iso88591:				en_DK.ISO8859-1
++en_DK.ISO-8859-1:				en_DK.ISO8859-1
++en_DK.iso885915:				en_DK.ISO8859-15
++en_DK.utf8:				en_DK.UTF-8
+ en_DL.utf8:				en_DL.UTF-8
+ en_GB:				en_GB.ISO8859-1
+ en_GB.88591:				en_GB.ISO8859-1
@@ -364,6 +370,16 @@ en_US.8859-15:				en_US.ISO8859-15
 en_US.ISO8859-15@euro:				en_US.ISO8859-15
 en_US.utf8:				en_US.UTF-8
 EN_US.UTF-8:				en_US.UTF-8
++en_US.88591.en:		en_US.ISO8859-1
++en_US.iso88591:		en_US.ISO8859-1
++en_US.ISO-8859-1:		en_US.ISO8859-1
++en_US.ISO_8859-1:		en_US.ISO8859-1
++en_US.ISO8859-15:		en_US.ISO8859-15
++en_US.ISO-8859-15:		en_US.ISO8859-15
++en_US.8859-15:		en_US.ISO8859-15
++en_US.ISO8859-15@euro:		en_US.ISO8859-15
++en_US.utf8:		en_US.UTF-8
++EN_US.UTF-8:		en_US.UTF-8
++en_US.utf8:		en_US.UTF-8
+ en_ZA:				en_ZA.ISO8859-1
@@ -932,7 +948,6 @@ pt_BR.88591.en:					pt_BR.ISO8859-1
 pt_BR.iso88591:					pt_BR.ISO8859-1
 pt_BR.ISO-8859-1:				pt_BR.ISO8859-1
 pt_BR.ISO_8859-1:				pt_BR.ISO8859-1
-pt_BR.iso885915:				pt_BR.ISO8859-15
+ pt_BR.utf8:					pt_BR.UTF-8
+ pt_PT:					pt_PT.ISO8859-1
@@ -993,11 +1008,11 @@ XCOMM CS was the old ISO code for Serbia
+ @ @ -932.7 +948.6 @ @ pt_BR.88591.en:pt_BR.ISO8859-1
+ pt_BR.iso88591:pt_BR.ISO8859-1
+ pt_BR.ISO-8859-1:pt_BR.ISO8859-1
+ pt_BR.ISO_8859-1:pt_BR.ISO8859-1
+ pt_BR.iso885915:pt_BR.ISO8859-15
+ pt_BR.utf8:pt_BR.UTF-8
+ pt_PT:pt_PT.ISO8859-1
+ pt_PT.88591:pt_PT.ISO8859-1
+ @ @ -993.11 +1008.11 @@ XCOMM CS was the old ISO code for Serbia
+ XCOMM These lines should be deleted in the future.
+ sh: sr_RS.UTF-8@latin
+ sh_BA.ISO8859-2@bosnia:sr_CS.ISO8859-2
+-sh_HR.iso88592:hr_HR.ISO8859-2
+ sh_YU: sr_RS.UTF-8@latin
+ sh_YU.utf8: sr_RS.UTF-8@latin
+ si: si_LK.UTF-8
+ si_LK: si_LK.UTF-8
++sid_ET: sid_ET.UTF-8
+ sk: sk_SK.ISO8859-2
+ sk_SK: sk_SK.ISO8859-2
+ sk_SK.iso88592: sk_SK.ISO8859-2
+ @@ -1210,7 +1225,7 @@ XCOMM The following locale names are use
+ american.iso88591:en_US.ISO8859-1
+ arabic.iso88596: ar_AA.ISO8859-6
+ bokmal: nb_NO.ISO8859-1
+-bokml: nb_NO.ISO8859-1
++bokm: nb_NO.ISO8859-1
+ bulgarian: bg_BG.CP1251
+ c-french.iso88591: fr_CA.ISO8859-1
+ catalan: ca_ES.ISO8859-1
+ @@ -1225,11 +1240,11 @@ deutsch: de_DE.ISO8859-1
+ dutch: nl_NL.ISO8859-1
+ dutch.iso88591: nl_BE.ISO8859-1
+ eesti: et_EE.ISO8859-1
+ english.iso88591: en_EN.ISO8859-1
++english.iso88591: en_US.ISO8859-1
+ estonian: et_EE.ISO8859-1
+ finnish: fi_FI.ISO8859-1
+ finnish.iso88591: fi_FI.ISO8859-1
+ franais: fr_FR.ISO8859-1
++franais: fr_FR.ISO8859-1
+ french: fr_FR.ISO8859-1
+ french.iso88591: fr_CH.ISO8859-1
+ galego: gl_ES.ISO8859-1
+ Index: libx11/nls/locale.dir.pre
+===================================================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@
+ C/XLC_LOCALE:
+ iso8859-1/XLC_LOCALE: aa_DJ.ISO8859-1
+ iso8859-1/XLC_LOCALE: af_ZA.ISO8859-1
++iso8859-15/XLC_LOCALE: an_ES.ISO8859-15
+ iso8859-6/XLC_LOCALE: ar_AA.ISO8859-6
++iso8859-6/XLC_LOCALE: ar_AE.ISO8859-6
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German. 
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it. 
++XCOMM iso8859-1/XLC_LOCALE:pd_DE.ISO8859-1
++XCOMM iso8859-15/XLC_LOCALE:pd_DE.ISO8859-15 
+ iso8859-1/XLC_LOCALE:pd_US.ISO8859-1
+ iso8859-15/XLC_LOCALE:pd_US.ISO8859-15 
+ iso8859-1/XLC_LOCALE:ph_PH.ISO8859-1
+ @@ -224,6 +239,9 @@ iso8859-1/XLC_LOCALE: rw_RW.IS
+ iso8859-2/XLC_LOCALE:sh_YU.ISO8859-2
+ iso8859-2/XLC_LOCALE:sk_SK.ISO8859-2
+ iso8859-2/XLC_LOCALE:sl_SI.ISO8859-2
++iso8859-1/XLC_LOCALE:so_DJ.ISO8859-1
++iso8859-1/XLC_LOCALE:so_KE.ISO8859-1
++iso8859-1/XLC_LOCALE:so_SO.ISO8859-1 
+ iso8859-2/XLC_LOCALE:sq_AL.ISO8859-2 
+ iso8859-2/XLC_LOCALE:sr_CS.ISO8859-2 
+ iso8859-5/XLC_LOCALE:sr_CS.ISO8859-5 
+ @@ -238,8 +256,8 @@ iso8859-1/XLC_LOCALE: sv_SE.ISO8859-1
+ iso8859-15/XLC_LOCALE:sv_SE.ISO8859-15 
+ tscii-0/XLC_LOCALE:ta_IN.TSCII-0
+ ko18-c/XLC_LOCALE:tg_TJ.KO18-C
+ th_TH/XLC_LOCALE:th_TH.TIS620 
+ iso8859-11/XLC_LOCALE:th_TH.ISO8859-11 
++th_TH/XLC_LOCALE:th_TH.TIS620 
+ iso8859-1/XLC_LOCALE:tl_PH.ISO8859-1
+ iso8859-15/XLC_LOCALE:tn_ZA.ISO8859-15
+ iso8859-9/XLC_LOCALE:tr_TR.ISO8859-9
+@ -263.10 +281.14 @@ zh_CN.gbk/XLC_LOCALE:zh-CN.gbk
+ zh_CN.gb18030/XLC_LOCALE:zh-CN.gb18030
+ zh_HK.big5/XLC_LOCALE:zh_HK.big5
+ zh_HK.big5hkscs/XLC_LOCALE:zh_HK.big5hkscs
++zh_CN/XLC_LOCALE:zh_SG.gb2312
++zh_CN.gbk/XLC_LOCALE:zh_SG.gbk
+ zh_TW.big5/XLC_LOCALE:zh_TW.big5
+ zh_TW/XLC_LOCALE:zh_TW.eucTW
+ iso8859-1/XLC_LOCALE:zu_ZA.ISO8859-1
+ XCOMM Note: The UTF-8 locales don't work correctly yet. Work in progress.
++en_US.UTF-8/XLC_LOCALE:aa_ER.UTF-8
++en_US.UTF-8/XLC_LOCALE:aa_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:af_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:am_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ar_AA.UTF-8
++en_US.UTF-8/XLC_LOCALE:bn_BD.UTF-8
+ en_US.UTF-8/XLC_LOCALE:bn_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:bo_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:br_FR.UTF-8
++en_US.UTF-8/XLC_LOCALE:byn_ER.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ca_AD.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ca_ES.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ca_FR.UTF-8
+@ -297.6 +319.7 @@ en_US.UTF-8/XLC_LOCALE:bn_BD.UTF-8
+ en_US.UTF-8/XLC_LOCALE:bn_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:en_US.UTF-8
++en_US.UTF-8/XLC_LOCALE:en_US.UTF-8
+ en_US.UTF-8/XLC_LOCALE:en_US.UTF-8
+ en_US.UTF-8/XLC_LOCALE:en_US.UTF-8
+ en_US.UTF-8/XLC_LOCALE:en_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:en_ZW.UTF-8
+ en_US.UTF-8/XLC_LOCALE:eo_EO.UTF-8
++XCOMM The EO territory doesn't exist in ISO 3166.
++XCOMM en_US.UTF-8/XLC_LOCALE:eo_EO.UTF-8
+ en_US.UTF-8/XLC_LOCALE:eo_XX.UTF-8
+ en_US.UTF-8/XLC_LOCALE:es_AR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:es_BO.UTF-8
+@ -334.7 +357.8 @@ en_US.UTF-8/XLC_LOCALE:es_UY.UTF-8
+ en_US.UTF-8/XLC_LOCALE:es_UY.UTF-8
+ en_US.UTF-8/XLC_LOCALE:et_EE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:eu_ES.UTF-8
++en_US.UTF-8/XLC_LOCALE:eu_FR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fa_IR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fi_FI.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fo_FO.UTF-8
+@ -368.6 +393.8 @@ en_US.UTF-8/XLC_LOCALE:fr_FR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fr_FR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fr_LU.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ga_IE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gd_GB.UTF-8
++en_US.UTF-8/XLC_LOCALE:gez_ER.UTF-8
++en_US.UTF-8/XLC_LOCALE: gez_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gl_ES.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gu_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gv_GB.UTF-8
+@@ -382,6 +409,7 @@ en_US.UTF-8/XLC_LOCALE:is_IS.UTF-8
+ en_US.UTF-8/XLC_LOCALE:it_CH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:it_IT.UTF-8
+@@ -401,9 +429,11 @@ en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE:ja_JP.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ja_JP.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ka_GE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:kk_KZ.UTF-8
++en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE:mi_NZ.UTF-8
+ en_US.UTF-8/XLC_LOCALE:mk_MK.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ml_IN.UTF-8
++en_US.UTF-8/XLC_LOCALE: mn_MN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:mr_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ms_MY.UTF-8
+ en_US.UTF-8/XLC_LOCALE:mt_MT.UTF-8
++en_US.UTF-8/XLC_LOCALE: ne_NP.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nl_BE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nl_NL.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nb_NO.UTF-8
+@@ -411,13 +441,19 @@ en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE:nn_NO.UTF-8
+ en_US.UTF-8/XLC_LOCALE:no_NO.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nr_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nso_ZA.UTF-8
+-en_US.UTF-8/XLC_LOCALE:
++XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
++XCOMM en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE:oc_FR.UTF-8
++en_US.UTF-8/XLC_LOCALE: om_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:or_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pa_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pa_PK.UTF-8
+-en_US.UTF-8/XLC_LOCALE:pd_DE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pd_US.UTF-8
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_DE.UTF-8
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_US.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ph_PH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pl_PL.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pp_AN.UTF-8
+@@ -431,11 +467,13 @@ en_US.UTF-8/XLC_LOCALE:
This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.

Account for lack of spacing diaeresis key and codepoint.

https://bugs.debian.org/97433

--- a/nls/iso8859-15/Compose.pre
++ b/nls/iso8859-15/Compose.pre
@@ -155,8 +155,7 @@ XCOMM Special Character
 <Multi_key> <minus> <colon>  		: "\367"  division
 <Multi_key> <colon> <minus>  		: "\367"  division
 <Multi_key> <x> <x>  			: "\327"  multiply
-<Multi_key> <apostrophe> <apostrophe>  	: "\264"  acute
+<Multi_key> <comma> <comma>  		: "\270"  cedilla
++<Multi_key> <apostrophe> <apostrophe>  	: "'"  apostrophe
 <Multi_key> <quotedbl> <quotedbl>  		: "\""  quotedbl
 XCOMM Accented Alphabet
 <Multi_key> <A> <grave>  		: "\300"  Agrave
+<Multi_key> <A> <grave>: "300"Agrave
+<Multi_key> <A>: "303"Atilde
 <Multi_key> <A> <quotedbl>  		: "304"  Adiaeresis
+<Multi_key> <A> <quotedbl>: "304"Adiaeresis

| + <Multi_key> <asciitilde> <N>  |
| + <Multi_key> <N> <minus>  |
| + <Multi_key> <O> <quotedbl>  |
| + <Multi_key> <quotedbl> <O>  |
| + <Multi_key> <minus> <O>  |
| + <Multi_key> <O> <diaeresis>  |
| + <Multi_key> <diaeresis> <O>  |
| + <Multi_key> <O> <slash>  |
| + <Multi_key> <O> <E>  |
| + <Multi_key> <minus> <o>  |
| + <Multi_key> <o> <diaeresis>  |
| + <Multi_key> <diaeresis> <o>  |
| + <Multi_key> <o> <slash>  |
| + <Multi_key> <o> <e>  |
| + <Multi_key> <greater> <U>  |
| + <Multi_key> <U> <diaeresis>  |
| + <Multi_key> <diaeresis> <U>  |
| + <Multi_key> <U> <quotedbl>  |
| + <Multi_key> <quotedbl> <U>  |
| + <Multi_key> <U> <diaeresis>  |
| + <Multi_key> <diaeresis> <U>  |
| + <Multi_key> <U> <grave>  |
| + <Multi_key> <grave> <u>  |
| + <Multi_key> <u> <acute>  |
| + <Multi_key> <u> <diaeresis>  |
| + <Multi_key> <diaeresis> <u>  |
| + <Multi_key> <u> <quotedbl>  |
| + <Multi_key> <quotedbl> <u>  |
| + <Multi_key> <u> <diaeresis>  |
| + <Multi_key> <diaeresis> <u>  |
| + <Multi_key> <u> <apostrophe>  |
| + <Multi_key> <apostrophe> <y>  |
| + <Multi_key> <y> <diaeresis>  |
| + <Multi_key> <diaeresis> <y>  |
| + <Multi_key> <y> <acutc>  |
| + <Multi_key> <acut> <y>  |
| + <Multi_key> <apostrophe> <y>  |
| + <Multi_key> <apostrophe> <y>  |
+++ XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
+ ibm-cp1133/Compose:lo_LA.IBM-CP1133
+ mulelao-l/Compose:lo_LA.MULELAO-1
+ iso8859-4/Compose:lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7/debian/patches/009_remove_th_Compose.diff
@@ -0,0 +1,15 @@
Index: libx11/nls/compose.dir.pre

+XCOMM Following entry commented to allow Thai XIM as default for X apps
++XCOMM See Debian bug#520509
Fix Russian locale. Closes: #368655.

This aligns with the glibc definition in /usr/share/locale/locale.alias.
This only applies to Debian's glibc, see bug #62586 and glibc 2.2.5-4.

For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5,
since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
appropriate perjorative language here.

Suggestion: can the Russian default be changed to UTF-8 instead of KOI8-R?
This will make it easier for Russians to fit in with the rest of the world.
override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
override_dh_auto_configure-arch: docflags = --disable-specs

override_dh_auto_configure-indep override_dh_auto_configure-arch:
+dh_auto_configure -- 
+$(docflags) \
+-without-fop
+
override_dh_installdocs:
+dh_installdocs NEWS
+
override_dh_install:
+# Kill *.xml files, we don't need them:
+find debian/tmp -name ".xml" -delete
+dh_install -plibx11-dev \
+  --exclude=usr/include/X11/Xlib-xcb.h
+dh_install -plibx11-doc \
+  --exclude=usr/include/X11/Xlib-xcb.h \
+  --exclude=usr/share/man/man3/XGetXCBConnection.3 \
+  --exclude=usr/share/man/man3/XSetEventQueueOwner.3
+dh_install --remaining-packages
+
override_dh_makeshlibs:
+dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)'
+dh_makeshlibs -s -Nlibx11-6 -- -c4
--- libx11-1.6.7.orig/debian/source/format
+++ libx11-1.6.7/debian/source/format
@@ -0,0 +1 @@
+1.0
--- libx11-1.6.7.orig/debian/upstream/signing-key.asc
+++ libx11-1.6.7/debian/upstream/signing-key.asc
@@ -0,0 +1,320 @@
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1
+...
1.1590 debian-archive-keyring 2019.1

1.1590.1 Available under license:

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<mvo@debian.org>

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1.1591 gitdb 4.0.5

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--------------------
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gitdb/test/fixtures/packs/pack-11fdfa9e156ab73caae3b6da867192221f2089c2.idx
and

```
gitdb/test/fixtures/packs/pack-11fdfa9e156ab73caae3b6da867192221f2089c2.pack
```

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They are not required for the actual operation, which is why they are not found in the distribution package.

### 1.1592 bsdutils 1:2.29.2-1+deb9u1

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 */
```

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Version 2.1, February 1999

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Theodore Ts'o
23-June-2007

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That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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This is a Makefile stub which handles the creation of BSD shared libraries.

In order to use this stub, the following makefile variables must be defined.

BSDLIB_VERSION = 1.0
BSDLIB_IMAGE = libce
BSDLIB_MYDIR = et
BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))
install-shlibs install: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall: $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean:
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:
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Gadi Oxman, August 1995

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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1.1600 libxdmcp 1:1.1.2-3

1.1601 libsaslmodulesdb 2.1.27~101-g0780600+dfsg-3ubuntu2.1

1.1601.1 Available under license:

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd

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- jsp_2_2.xsd
- web-app_3_0.xsd
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1.1610 dparse 0.5.1

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1.1612 js-base64 2.5.1

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1.1613 libdrm-common 2.4.97-1

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1.1615 gunicorn 19.9.0

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doc/sitemap_gen.py

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util/unlink.py
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backport frop python3 Lib/test/support.py

gunicorn/selectors.py
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This package was added to the e2fsprogs debian source package by
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It is part of the main e2fsprogs distribution, which can be found at:

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.1625 libsepol 2.7-1
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1.1626 pyserial 3.4

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mymysql-test/lib/My/File/*
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mysql-test/lib/v1/My/*
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mysql-test/mysql-test-run.pl
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sql/*
sql-common/*
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support-files/MacOSX/*
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support-files/MySQL-shared-compat.spec.sh
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plugin/innodb_memcached/CMakeLists.txt
plugin/innodb_memcached/daemon_memcached/CMakeLists.txt
plugin/innodb_memcached/innodb_memcache/*
plugin/innodb_memcached/daemon_memcached/daemon/memcached_mysql.cc
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* Detect unordered_map in stl_hash.m4.

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* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
* Added generation of field number constants.

Wink Saville <wink@google.com>
* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>
* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthiusiu.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris

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_crypto.js - internally uses AES algorithm

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MySQL 5.7.28 (and later)

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Linux-PAM (pam-devel, Pluggable authentication modules for Linux)

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The code has been modified by Mikael Ronstroem to handle calculating a hash value of a key that is always a multiple of 4 bytes long. Word 0 of the calculated 4-word hash value is returned as the hash value.

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import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header
and a list of alternatives.

```go
func ParseAccept(header string) (accept []Accept) {
    Parse an Accept Header string returning a sorted list of clauses
}
```

**TYPES**

```go
type Accept struct {
    Type, SubType string
    Q float32
    Params map[string]string
}
```

Structure to represent a clause in an HTTP Accept Header

**SUBDIRECTORIES**

```
= vendor/bitbucket.org/ww/goautoneg/README.txt a33eda65f1bc658f358e1d690c6a93d4
===============================================================================
```

```
= vendor/cloud.google.com/go/compute/metadata licensed under: =

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It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:
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1.1681 kubernetes-dashboard 2.0.4

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on:
  push:
    branches: [ master ]
pull_request:
  branches: [ master ]

jobs:
check:
  name: Check
  runs-on: ubuntu-latest
  env:
    NG_CLI_ANALYTICS: ci
    GO111MODULE: on
    GOPROXY: "https://proxy.golang.org"
    NODE_OPTIONS: "--max-old-space-size=8192"
    TERM: xterm
  steps:
    - name: Setup Environment
      uses: actions/checkout@v2
      with:
        fetch-depth: 0
    - name: Setup NodeJS
      uses: actions/setup-node@v1.4.2
      with:
        node-version: 12.6.0
    - name: Cache Node Modules
      uses: actions/cache@v2
      env:
        cache-name: cache-node-modules
      with:
        path: node_modules
        key: ${{ runner.os }}-build-${{ env.cache-name }}-${{ hashFiles('**/package-lock.json') }}
    - name: Install Dependencies
      shell: bash
      run: |
    - name: Check License
      shell: bash
      run: |
        export GOPATH=$(go env GOPATH)/bin
        npm run check:license
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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Richard Outerbridge

DES core in libhcrypto

D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.1708 libffi 3.2.1-6

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1.1709 python 3.7.3 1
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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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--------------------------------------------------------------

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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### 1.1713 idna 2.6

#### 1.1713.1 Available under license:

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```python
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,6):
        raise SystemExit("Sorry, Python 2.6 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.'
    }

    setup(**arguments)
```
'License :: OSI Approved :: BSD License',
'Operating System :: OS Independent',
'Programming Language :: Python',
'Programming Language :: Python :: 2.6',
'Programming Language :: Python :: 2.7',
'Programming Language :: Python :: 3',
'Programming Language :: Python :: 3.3',
'Programming Language :: Python :: 3.4',
'Programming Language :: Python :: 3.5',
'Programming Language :: Python :: 3.6',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
]
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1108538913_1606173737.41/0/idna-2-6-1-tar-gz/idna-2.6/setup.py
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Metadata-Version: 1.1
Name: idna
Version: 2.6
Summary: Internationalized Domain Names in Applications (IDNA)
Home-page: https://github.com/kjd/idna
Author: Kim Davies
Author-email: kim@cynosure.com.au
License: BSD-like
Description: Internationalized Domain Names in Applications (IDNA)

=====================================================  
Support for the Internationalised Domain Names in Applications
(IDNA) protocol as specified in `RFC 5891 <http://tools.ietf.org/html/rfc5891>`_.
This is the latest version of the protocol and is sometimes referred to as
“IDNA 2008”.

This library also provides support for Unicode Technical Standard 46,
`Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_.

This acts as a suitable replacement for the “encodings.idna” module that
comes with the Python standard library, but only supports the
Basic functions are simply executed:

.. code-block:: pycon

    # Python 3
    >>> import idna
    >>> idna.encode('..
    b'xn--eckwd4c7c.xn--zckzah'
    >>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))

    # Python 2
    >>> import idna
    >>> idna.encode(u'..
    'xn--eckwd4c7c.xn--zckzah'
    >>> print idna.decode('xn--eckwd4c7c.xn--zckzah')

Packages
--------

The latest tagged release version is published in the PyPI repository:

.. image:: https://badge.fury.io/py/idna.svg
   :target: http://badge.fury.io/py/idna

Installation
------------

To install this library, you can use pip:

.. code-block:: bash

    $ pip install idna

Alternatively, you can install the package using the bundled setup script:

.. code-block:: bash

    $ python setup.py install

This library works with Python 2.6 or later, and Python 3.3 or later.

Usage
-----
For typical usage, the `encode` and `decode` functions will take a domain name argument and perform a conversion to A-labels or U-labels respectively.

.. code-block:: pycon

    # Python 3
    >>> import idna
    >>> idna.encode('"
    b'xn--eckwd4c7c.xn--zckzah'
    >>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
    
You may use the codec encoding and decoding methods using the 
``idna.codec`` module:

.. code-block:: pycon

    # Python 2
    >>> import idna.codec
    >>> print u'\'.encode('idna'
    xn--80ahd1agd.xn--80akhbyknj4f
    >>> print 'xn--80ahd1agd.xn--80akhbyknj4f'.decode('idna')
    
Conversions can be applied at a per-label basis using the `ulabel` or `alabel` functions if necessary:

.. code-block:: pycon

    # Python 2
    >>> idna.alabel(u"
    'xn--0zwm56d'

Compatibility Mapping (UTS #46)
+++++++++++++++++++++++++++++++

As described in `RFC 5895 <http://tools.ietf.org/html/rfc5895>`_, the IDNA specification no longer normalizes input from different potential ways a user may input a domain name. This functionality, known as a "mapping", is now considered by the specification to be a local user-interface issue distinct from IDNA conversion functionality.

This library provides one such mapping, that was developed by the Unicode Consortium. Known as "Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>", it provides for both a regular mapping for typical applications, as well as a transitional mapping to help migrate from older IDNA 2003 applications.
For example, “Königsgäßchen” is not a permissible label as *LATIN CAPITAL LETTER K* is not allowed (nor are capital letters in general). UTS 46 will convert this into lower case prior to applying the IDNA conversion.

.. code-block:: pycon

    # Python 3
    >>> import idna
    >>> idna.encode(u'Königsgäßchen')
    ...
    idna.core.InvalidCodepoint: Codepoint U+004B at position 1 of 'Königsgäßchen' not allowed
    >>> idna.encode('Königsgäßchen', uts46=True)
    b'xn--knigsgchen-b4a3dun'
    >>> print(idna.decode('xn--knigsgchen-b4a3dun'))
    königsgäßchen

Transitional processing provides conversions to help transition from the older 2003 standard to the current standard. For example, in the original IDNA specification, the *LATIN SMALL LETTER SHARP S* (ß) was converted into two *LATIN SMALL LETTER S* (ss), whereas in the current IDNA specification this conversion is not performed.

.. code-block:: pycon

    # Python 2
    >>> idna.encode(u'Königsgäßchen', uts46=True, transitional=True)
    'xn--knigsgsschen-lcb0w'

Implementors should use transitional processing with caution, only in rare cases where conversion from legacy labels to current labels must be performed (i.e. IDNA implementations that pre-date 2008). For typical applications that just need to convert labels, transitional processing is unlikely to be beneficial and could produce unexpected incompatible results.

``encodings.idna`` Compatibility

+++++++++++++++++++++++++++++++

Function calls from the Python built-in `encodings.idna` module are mapped to their IDNA 2008 equivalents using the `idna.compat` module. Simply substitute the `import` clause in your code to refer to the new module name.

Exceptions

--------

All errors raised during the conversion following the specification should raise an exception derived from the `idna.IDNAError` base class.
More specific exceptions that may be generated as ``idna.IDNABidiError`` when the error reflects an illegal combination of left-to-right and right-to-left characters in a label; ``idna.InvalidCodepoint`` when a specific codepoint is an illegal character in an IDN label (i.e. INVALID); and ``idna.InvalidCodepointContext`` when the codepoint is illegal based on its positional context (i.e. it is CONTEXTO or CONTEXTJ but the contextual requirements are not satisfied.)

Building and Diagnostics
------------------------

The IDNA and UTS 46 functionality relies upon pre-calculated lookup tables for performance. These tables are derived from computing against eligibility criteria in the respective standards. These tables are computed using the command-line script ``tools/idna-data``.

This tool will fetch relevant tables from the Unicode Consortium and perform the required calculations to identify eligibility. It has three main modes:

* ``idna-data make-libdata``. Generates ``idnadata.py`` and ``uts46data.py``, the pre-calculated lookup tables using for IDNA and UTS 46 conversions. Implementors who wish to track this library against a different Unicode version may use this tool to manually generate a different version of the ``idnadata.py`` and ``uts46data.py`` files.

* ``idna-data make-table``. Generate a table of the IDNA disposition (e.g. PVALID, CONTEXTJ, CONTEXTO) in the format found in Appendix B.1 of RFC 5892 and the pre-computed tables published by IANA <http://iana.org/>.

* ``idna-data U+0061``. Prints debugging output on the various properties associated with an individual Unicode codepoint (in this case, U+0061), that are used to assess the IDNA and UTS 46 status of a codepoint. This is helpful in debugging or analysis.

The tool accepts a number of arguments, described using ``idna-data -h``. Most notably, the ``--version`` argument allows the specification of the version of Unicode to use in computing the table data. For example, ``idna-data --version 9.0.0 make-libdata`` will generate library data against Unicode 9.0.0.

Note that this script requires Python 3, but all generated library data will work in Python 2.6+.

Testing
-------

The library has a test suite based on each rule of the IDNA specification, as well as tests that are provided as part of the Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`.
The tests are run automatically on each commit at Travis CI:

```
.. image:: https://travis-ci.org/kjd/idna.svg?branch=master
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```

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* /opt/cola/permits/1108538913_1606173737.41/0/idna-2-6-1-tar-gz/idna-2.6/idna.egg-info/PKG-INFO
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1.1714 keyutils 1.5.9 9.2ubuntu2

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1.1716 babel-plugin-syntax-object-rest-spread 6.13.0

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1.1717 liblz4-1 0.0~r131-2+b1

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1.1718 nginx-module-image-filter 1.17.10-1~buster

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1.1719 libmnl0 1.0.4-2

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that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
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machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.1720 bash 4.4.18 2ubuntu1.2

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<one line to give the program's name and a brief idea of what it does.>  
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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.1724 thread-safe 0.3.6

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1.1725 babel-plugin-syntax-trailing-function-commas 6.22.0

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1.1726 traceback2 1.4.0

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Metadata-Version: 1.1
Name: traceback2
Version: 1.4.0
Summary: Backports of the traceback module
Home-page: https://github.com/testing-cabal(traceback2
Author: Testing-cabal
Author-email: testing-cabal@lists.launchpad.net
License: UNKNOWN
Description: A backport of traceback to older supported Pythons.

>>> import traceback2 as traceback

Profit.

Things to be aware of!
In Python 2.x, unlike traceback, traceback2 creates unicode output (because it depends on the linecache2 module).

Exception frame clearing silently does nothing if the interpreter in use does not support it.

traceback2._some_str, which while not an official API is so old its likely in use behaves similarly to the Python3 version - objects where unicode(obj) fails but str(object) works will be shown as b'thestrvaluerepr'.

Platform: UNKNOWN
Classifier: Development Status :: 6 - Mature
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Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.2
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Topic :: Software Development

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085504971_1599177549.21/0/traceback2-1-4-0-tar-gz/traceback2-1.4.0/PKG-INFO
* /opt/ws_local/PERMITS_SQL/1085504971_1599177549.21/0/traceback2-1-4-0-tar-gz/traceback2-1.4.0/traceback2.egg-info/PKG-INFO

1.1727 init 1.51
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1.1728 gpg-wks-server 2.2.4-1ubuntu1.3

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*dns.c* - Recursive, Reentrant DNS Resolver.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.1735 libpeas 1.22.0 1.el7

1.1735.1 Available under license:

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Version 2.1, February 1999

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a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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No license file was found, but licenses were detected in source scan.

--- libxi-1.7.9.orig/.gitignore
+++ libxi-1.7.9/.gitignore
@@ -0,0 +1,78 @@
#
# X.Org module default exclusion patterns
# The next section if for module specific patterns
#
# Do not edit the following section
# GNU Build System (Autotools)
+aclocal.m4
+autom4te.cache/
+autoscan.log
+ChangeLog
+compile
+config.guess
+config.h
+config.h.in
+config.log
+config-ml.in
+config.py
+config.status
+config.status.lineno
+config.sub
+configure
+configure.scan
+depcomp
+.deps/
+INSTALL
+install-sh
+.libs/
+libtool
+libtool.m4
+ltmain.sh
+lt~obsolete.m4
+ltoptions.m4
+ltversion.m4
+Makefile
+Makefile.in
+mdate-sh
+missing
+mkinstalldirs
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>
-
-commit 557b60798a9da49386f1034b133838332735de22
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date: Tue Dec 27 17:24:10 2016 +0100
-
- Fix possible free of uninitialized pointer
-
- If the _XReply() call fails, we'll try to free an uninitialized pointer.
-
- https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=849026
-
- Reported-by: Thomas Walker <thwalker3@gmail.com>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Reviewed-by: Julien Cristau <jcristau@debian.org>
- Tested-by: Thomas Walker <thwalker3@gmail.com>
- Signed-off-by: Julien Cristau <jcristau@debian.org>
-
-commit 4c5c8d6246debc06a56120cffe71bfdf1877884d0
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date: Tue Oct 25 21:31:19 2016 +0200
-
- Check that allocating a buffer succeeded
-
- Since we are going to write into the buffer, we should make sure the allocation didn't fail.
-
- Reported-by: Julien Cristau <jcristau@debian.org>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>
-
-commit 7ac03c6c1907a39b5b42b17ad331295b8c85154d
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date: Tue Oct 25 21:31:18 2016 +0200
-
- Plug a memory leak
-
- Introduced in commit 19a9cd6.
-
- Reported-by: Julien Cristau <jcristau@debian.org>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>
-
-commit 1bdeb431c3cc9e387e12f3d29a83237f2f228865
Author: Peter Hutterer <peter.hutterer@who-t.net>
Date: Tue Oct 25 12:43:44 2016 +1000
@@ -1088,7 +1038,7 @@
Merge branch 'multitouch'

Conflicts:
- configure.ac
+ configure.ac

commit 82a631263ef4e6f46c1f33748089db8bf603b095
Author: Peter Hutterer <peter.hutterer@who-t.net>
@@ -1293,7 +1243,7 @@
  Merge branch 'smooth-scrolling'

Conflicts:
- src/XExtInt.c
+ src/XExtInt.c

commit 3ed1b463205295a5ebba7d570a4cb8dfade51a38
Author: Peter Hutterer <peter.hutterer@who-t.net>
@@ -3109,7 +3059,7 @@
  Merge branch 'master' into xi2

Conflicts:
- man/XI.xml
+ man/XI.xml

commit 8ea9ebcedeb99480a5774c7755329a2ca8fda07b
Author: Benjamin Close <Benjamin.Close@clearchain.com>
@@ -3947,16 +3897,16 @@
   src/XExtInt.c:xinput_extension_hooks field event_to_wire of type
   XExtensionHooks that has the prototype  Status (*event_to_wire)(
 - Display* /* display */,
 - XEvent* /* re */,
 - xEvent* /* event */
+ Display** /* display */,
+ XEvent** /* re */,
+ xEvent** /* event */
   );
   does not match Status
   _XiEventToWire(
 - register Display *dpy, /* pointer to display structure */
 - register XEvent *re, /* pointer to client event */
 - register xEvent **event, /* wire protocol event */
 - register int *count);
+ register Display *dpy,/* pointer to display structure */
+ register XEvent *re,/* pointer to client event */
+ register xEvent**event,/* wire protocol event */
+ register int *count);
Signed-off-by: Peter Hutterer <peter@cs.unisa.edu.au>

@@ -3975,9 +3925,9 @@

Conflicts:

- .gitignore
- man/XGrabDeviceKey.man
- man/XListInputDevices.man
+ .gitignore
+ man/XGrabDeviceKey.man
+ man/XListInputDevices.man

commit ?d0977bc02ce4f29c0ed335fcdcece4ed7c328259
Author: Peter Hutterer <peter@cs.unisa.edu.au>
--- libxi-1.7.9.orig/autogen.sh
+++ libxi-1.7.9/autogen.sh
@@ -0,0 +1,14 @@
+#! /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+ $srcdir/configure "$@"
+fi
--- libxi-1.7.9.orig/debian/README.source
+++ libxi-1.7.9/debian/README.source
@@ -0,0 +1,49 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------

+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+ (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
Alternatively, instead of using quilt directly, you can drop the patch in to debian/patches and add the name of the patch to debian/patches/series.

+Guide To The X Strike Force Packages
+
+The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-*" branch. Otherwise, the upstream sources are manually installed in the Debian +git repository.
+
+The .orig.tar.gz upstream source file could be generated this "upstream-*" branch in the Debian git repository but it is actually copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+
+Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repo files.
+
+When a patch has to be applied to the Debian package, two solutions are involved:
+* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.
+* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libxi-1.7.9.orig/debian/changelog
+++ libxi-1.7.9/debian/changelog
@@ -0,0 +1,500 @@
+libxi (2:1.7.9-1) unstable; urgency=medium
+
+    * New upstream release.
+
+-- Emilio Pozuelo Monfort <pochu@debian.org>  Mon, 23 Jan 2017 21:22:47 +0100
+
+libxi (2:1.7.8-2) unstable; urgency=medium
+
+    * Cherry-pick upstream commit 557b6079, don't free an uninitialized
+ buffer. Closes: #849026.
+
++ -- Emilio Pozuelo Monfort <pochu@debian.org> Thu, 29 Dec 2016 11:22:29 +0100
++
+libxi (2:1.7.8-1) unstable; urgency=medium
+
++ [ Andreas Boll ]
++ * New upstream release.
++ - Fixes CVE-2016-7945 and CVE-2016-7946 (Closes: #840440).
++ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
++ * Update a bunch of URLs in packaging to https.
++ * Bump Standards-Version to 3.9.8, no changes needed.
+
++ -- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 00:50:24 +0100
++
+libxi (2:1.7.6-1.1) unstable; urgency=medium
+
++ [ Emilio Pozuelo Monfort ]
++ * Acknowledge 2:1.7.6-1.1 NMU.
++ * Cherry-pick upstream commit 7ac03c6c to plug a memory leak in the
++ security fix.
++ * Cherry-pick upstream commit 4c5c8d62, check a buffer was allocated
++ before writing to it.
++ * Bump debhelper compat to 10.
++ + debhelper now calls dh-autoreconf automatically.
++ + debhelper now enables --parallel by default.
++ * Switch to -dbgsym packages.
++ * debhelper passes --disable-silent-rules to configure for us.
++ * Drop explicit build target. dh $@ can handle it.
+
++ -- Matthias Klose <doko@debian.org> Thu, 03 Nov 2016 14:52:54 +0100
++
+libxi (2:1.7.6-1) unstable; urgency=medium
+
++ * Non-maintainer upload.
++ * Mark libxi-dev as Multi-Arch: same. Closes: #689068.
++ * Explicitly specify documentation's anchor ids instead of generating
++ non-reproducible ones during the build (Francois Gouget).
+
++ -- Julien Cristau <jcristau@debian.org> Thu, 29 Dec 2016 14:52:54 +0100
++
+libxi (2:1.7.6-1) unstable; urgency=medium
+
++ [ Julien Cristau ]
++ * New upstream release.
++ * Remove Drew and Cyril from Uploaders.
++ * Fix package descriptions: input hotplugging has been implemented years ago
++ (closes: #782987). Thanks, Paul Wise!
+
++ -- Julien Cristau <jcristau@debian.org> Thu, 02 Dec 2016 14:52:54 +0100
++
+libxi (2:1.7.5-1) unstable; urgency=medium
+
++ -- Julien Cristau <jcristau@debian.org> Thu, 02 Dec 2016 14:52:54 +0100
++
+libxi (2:1.7.5-1) unstable; urgency=medium
+
++ -- Julien Cristau <jcristau@debian.org> Thu, 02 Dec 2016 14:52:54 +0100
++
+libxi (2:1.7.5-1) unstable; urgency=medium
+
---
+ [ Andreas Boll ]
+ * New upstream release.
+ * Switch to dh with the autoreconf and quilt addons.
+ * Fix lintian error: pre-depends-directly-on-multiarch-support libxi6.
+ * Let uscan verify tarball signatures.
+ * Fix Vcs-* fields.
+ * Remove obsolete XC- prefix from Package-Type field.
+ * Add upstream url.
+ * Bump standards version to 3.9.6.
+
+ [ Julien Cristau ]
+ * Delete obsolete debian/xsfbs.
+
+ -- Julien Cristau <jcristau@debian.org> Tue, 13 Oct 2015 12:29:20 +0200
+
+libxi (2:1.7.4-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Mon, 21 Jul 2014 09:57:26 +0200
+
+libxi (2:1.7.2-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 12 Aug 2013 18:46:14 +0200
+
+libxi (2:1.7.1.901-1) unstable; urgency=low
+
+ * New upstream release candidate.
+
+ [ Timo Aaltonen ]
+ * control: Bump policy to 3.9.4, no changes.
+ * control: Bump x11proto-input-dev build-dep to 2.2.99.1.
+ * libxi6.symbols: Added new symbols.
+ * rules: Bump shlibs.
+ * control: Add libfixes-dev to build-deps and libxi-dev Depends.
+
+ [ Julien Cristau ]
+ * Use dpkg-buildflags.
+ * Disable silent build rules.
+ * Bump debhelper compat level to 7.
+ * Simplify installing manpages.
+ * Fix clean rule for config.h.in.
+ * Use dh_prep instead of dh_clean -k.
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 30 Jun 2013 15:51:02 +0200
+
+libxi (2:1.6.1-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Don't require (fake)root for debian/rules clean.
+
+ [ Cyril Brulebois ]
+ * New upstream release.
+
+ -- Cyril Brulebois <kibi@debian.org>  Sun, 20 May 2012 17:00:03 +0200
+
+libxi (2:1.6.0-1) unstable; urgency=low
+
+ [ Chase Douglas ]
+ * New upstream release
+  - Fix bus error on MIPS N32 (closes: #636920)
+  * Bump build deps on x11proto-input-dev
+  * Bump lintian standards version to 3.9.3
+
+ [ Julien Cristau ]
+ * Pull some more changes from upstream master:
+  - Fix wrong button label and mask copy on OS X (fixes regression in the
+    patch for bug#636920)
+  - Move version comparison into a helper function
+  - Set the RawEvent sourceid (#34240)
+  * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Apr 2012 19:32:32 +0200
+
+libxi (2:1.5.99.2-1) experimental; urgency=low
+
+ [ Cyril Brulebois ]
+ * New upstream release candidate:
+  - With XI 2.2 support, needed for multitouch.
+  * Fix changelog entry for 2:1.4.99.1-1:
+  - With XI 2.1 support, no multitouch yet.
+  * Bump x11proto-input-dev and libx11-dev build-deps.
+  * Update libxi6.symbols with new symbols and bump shlibs.
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 22 Dec 2011 14:19:35 +0100
+
+libxi (2:1.5.0-1) experimental; urgency=low
+
+ * New upstream release.
+
+ -- Cyril Brulebois <kibi@debian.org>  Wed, 21 Dec 2011 10:12:07 +0100
+
+libxi (2:1.4.99.1-1) experimental; urgency=low
+
+ * New upstream release candidate:
+ - With XI 2.1 support.
+ * Update build dependencies accordingly:
+ - Bump xutils-dev, x11proto-input-dev, xorg-sgml-doctools.
+ - Add xsltproc.
+ * Update libxi-dev.install: specs/ and docs/ have been merged.
+ * Don't install *.db yet.
+ * Add -c4 to dh_makeshlibs.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Thu, 15 Dec 2011 15:05:46 +0100
+ 
+libxi (2:1.4.3-3) unstable; urgency=low
+ 
+ * Team upload.
+ * Don't ship debug symbols for the udeb in libxi6-dbg.
+ * Add build-arch, indep debian/rules targets.
+ 
+ -- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 00:20:23 +0200
+ 
+libxi (2:1.4.3-2) unstable; urgency=low
+ 
+ * Team upload.
+ 
+ [ Steve Langasek ]
+ * Build for multiarch.
+ 
+ [ Julien Cristau ]
+ * Remove David Nusinow from Uploaders.
+ 
+ -- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 16:14:32 +0200
+ 
+libxi (2:1.4.3-1) unstable; urgency=low
+ 
+ * New upstream release.
+ * Add a comment to the series file so that it isn't eaten by
dpkg-source.
+ * Bump Standards-Version (no changes).
+ 
+ -- Cyril Brulebois <kibi@debian.org> Thu, 09 Jun 2011 12:08:59 +0200
+ 
+libxi (2:1.4.2-1) unstable; urgency=low
+ 
+ [ Julien Cristau ]
+ * Bump Standards-Version to 3.9.1 (no changes).
+ 
+ [ Cyril Brulebois ]
+ * New upstream release.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Sun, 27 Mar 2011 06:36:41 +0200
+libxi (2:1.4.1-1) unstable; urgency=low
+
+ * New upstream release.
+ * Use xorg-sgml-doctool's copy of xorg.css.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 08 Feb 2011 00:04:32 +0100
+
+libxi (2:1.4.0-1) experimental; urgency=low
+
+ * New upstream release.
+ * Update debian/copyright from upstream COPYING.
+ * Bump xutils-dev build-dep for new macros.
+ * Pass --with-xmlto and --without-fop to configure.
+ * Add xmlto, xorg-sgml-doctools, and w3m build-dep accordingly.
+ * Switch dh_install from --list-missing to --fail-missing for added
+    safety.
+ * Get rid of *.xml files before running dh_install.
+ * Ship *.html, *.txt, *.css in libxi-dev.
+
+ -- Cyril Brulebois <kibi@debian.org>  Fri, 14 Jan 2011 06:22:37 +0100
+
+libxi (2:1.3-6) unstable; urgency=medium
+
+ * WireToEvent: Set display member of all events as well (cherry-pick from
+    upstream).
+
+ -- Julien Cristau <jcristau@debian.org>  Fri, 17 Dec 2010 17:00:44 +0100
+
+libxi (2:1.3-5) unstable; urgency=low
+
+ * Cherry-picked fixes from upstream:
+    - man: fix types for XGetSelectedExtensionEvents
+    - Initialize extension with the right number of events (obsoletes our
+      quilt patch)
+    - Don't unlock the Display twice
+    - Fix usage of uninitialized value
+    - Fix memory leak in XIQueryDeviceEvents
+    - Always unlock display correctly
+    - man: improve readability of XAllowDeviceEvents
+    - man: fix typo in XIQueryDevice doc (closes: #598964)
+    - Fix typo when converting raw events from the wire
+    - man: XGetDeviceProperty(3) has no parameter 'pending'
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 18 Nov 2010 17:31:04 +0100
+
+libxi (2:1.3-4) unstable; urgency=low
* Add udeb needed for the graphical installer: libxi6-udeb.
* Version/Bump some B-D to make sure the udeb gets its dependencies on
  the (recently-added) udebs rather than on the libraries:
  - libx11-dev
  - libxext-dev
* Add myself to Uploaders.

-- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 22:49:49 +0100

+libxi (2:1.3-3) unstable; urgency=low

+ [ Julien Cristau ]
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
  good reason. Thanks, Colin Watson!
+ * Remove myself from Uploaders
+ * Update patch from 2:1.3-2 to not crash if an app (like, say, anything
  using Qt3) calls libXi functions but the extension isn't available
+ (closes: #568323). Thanks, Roman Mamedov!

+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568276.

+ [ Cyril Brulebois ]
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Upload to unstable.

-- Cyril Brulebois <kibi@debian.org>  Wed, 03 Mar 2010 22:14:43 +0100

+libxi (2:1.3-2) unstable; urgency=low

+ * Initialize extension with the right number of events. This should fix
  issues when libXi announces more events than the X server will actually
  send for that extension, and thus smashes Xlib's event vector (closes:
  #515734, #515946). Patch by Peter Hutterer, analysis by Nathan Kidd.
+ * Upload to unstable.

-- Julien Cristau <jcristau@debian.org>  Wed, 03 Mar 2010 22:14:43 +0100

+libxi (2:1.3-1) experimental; urgency=low

+ * Bump Standards-Version to 3.8.3.
+ * Add build-deps on xmlto and asciidoc to build the manpages.
+ * New upstream release.

-- Julien Cristau <jcristau@debian.org>  Wed, 06 Jan 2010 16:23:44 +0000

+libxi (2:1.2.99.4-1) experimental; urgency=low
Timo Aaltonen

[Julien Cristau]
* Move libxi6-dbgl to section 'debug'.
* Drop libxi-dev pre-dependency on x11-common, only needed for upgrades from sarge.
* New upstream release candidate.
* XInput.h moved here from x11proto-input-dev; add Replaces.
* Also remove config.h.in in clean.
* Bump shlibs and update symbols.

Julien Cristau <jcristau@debian.org> Tue, 29 Sep 2009 14:24:21 +0200
libxi (2:1.2.1-2) unstable; urgency=low
* Fix typo in debian/rules, which made us build with make -j if DEB_BUILD_OPTIONS didn't ask for it. Thanks to Samuel Thibault for reporting the problem!

Julien Cristau <jcristau@debian.org> Mon, 16 Mar 2009 15:27:45 +0100
libxi (2:1.2.1-1) unstable; urgency=low
* New upstream release.

Julien Cristau <jcristau@debian.org> Thu, 12 Mar 2009 16:00:29 +0100
libxi (2:1.2.0-2) unstable; urgency=low
* Add symbols file.
* Upload to unstable.

Julien Cristau <jcristau@debian.org> Mon, 16 Feb 2009 19:53:01 +0100
libxi (2:1.2.0-1) experimental; urgency=low

Timo Aaltonen
* New upstream release.
* debian/control:
  - Bump x11proto-input-dev build-dep to 1.5.
* debian/rules:
  - Bump the shlibs for libxi6.

[Julien Cristau]
* Drop -1 debian revisions from build-deps.
* Bump Standards-Version to 3.7.3.
+ * Drop the XS- prefix from Vcs-* control fields.
+ * libxi6[,-dbg] don't need to depend on x11-common.
+ * Wrap build-deps in debian/control.
+ * Build-depend on automake and libtool, run autoreconf on build, and allow
  + parallel builds.
+ * Bump libxi-dev's dependency on x11proto-input-dev to 1.5 as well.
+
+ [ Brice Goglin ]
+ * Add a link to www.X.org in the long description.
+
+ -- Julien Cristau <jcristau@debian.org>  Fri, 19 Dec 2008 15:55:22 +0100
+ +libxi (2:1.1.4-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 17 Nov 2008 03:16:48 +0100
+ +libxi (2:1.1.3-1) unstable; urgency=low
+
+ * Add upstream URL to debian/copyright.
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 06 Sep 2007 01:45:30 +0200
+ +libxi (2:1.1.2-1) unstable; urgency=low
+
+ * New upstream release
+ + * fixes locking bugs (closes: #429147).
+ * Add myself to Up uploaders and remove Branden and Fabio with their
  + permission.
+ * Add a XS-Vcs-Browser header.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 01 Aug 2007 05:07:05 +0200
+ +libxi (2:1.1.1-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Fri, 06 Jul 2007 03:52:46 +0200
+ +libxi (2:1.1.0-2) experimental; urgency=low
+
+ * Pull fixes from upstream git.
+ + remove patch 00_upstream_002_XiCheckExtInit_unlockdisplay.diff applied
+ upstream.
+ * Bump epoch to 2 so ubuntu can sync this package.
+ + -- Julien Cristau <jcristau@debian.org> Mon, 5 Mar 2007 17:24:20 +0100
+ +libxi (1:1.1.0-1) experimental; urgency=low
+ + * Adjust Section values to what the override says.
+ * Update location of upstream repository from CVS to git in the long
+ * descriptions.
+ * New upstream release.
+ + Drop patches applied upstream
+ + Bump build-dependency on x11proto-input-dev to >= 1.4.
+ * Install the upstream changelog.
+ * Add XS-Vcs-Git header in debian/control.
+ + -- Julien Cristau <jcristau@debian.org> Fri, 9 Feb 2007 12:34:51 +0100
+ +libxi (1:1.0.1-4) unstable; urgency=low
+ + * libXi: Various Display locking correctness issues (Closes: #400442)
+ * Add Josh and myself to Uploader.
+ + -- Jamey Sharp <sharpone@debian.org> Mon, 27 Nov 2006 15:07:34 -0800
+ +libxi (1:1.0.1-3) unstable; urgency=low
+ + * Bring X11R7.1 into unstable. Still closes #377204.
+ * dbg package has priority extra.
+ + -- Drew Parsons <dparsons@debian.org> Sat, 26 Aug 2006 20:46:35 +1000
+ +libxi (1:1.0.1-2) experimental; urgency=low
+ + * Patch 10_manpage_section.diff sets the man page section according
+ to the definition given by xutils macros. Set Build-Depends:
+ xutils-dev to prove the point. Install man pages using
+ dh_installman. Closes: #377204.
+ + -- Drew Parsons <dparsons@debian.org> Fri, 11 Aug 2006 15:03:27 +1000
+ +libxi (1:1.0.1-1) experimental; urgency=low
+ + * New upstream version (X11R7.1).
+ - applies patch 01_manpage_location.diff.
+ * libxi provides no header files, so don't try to install/usr/include/X11/*
+ * Exclude .la from dh_install.
+ + -- Drew Parsons <dparsons@debian.org> Thu, 10 Aug 2006 03:00:53 +1000
+
+libxi (1:1.0.0-6) UNRELEASED; urgency=low
+
+ * Test for obj-$ (DEB_BUILD_GNU_TYPE) before creating it during build;
+ * idempotency fix.
+ * Run dh_install w/ --list-missing.
+ * Drop duplicate x11-common dep in -dev package.
+ * Bump standards version to 3.7.2.0.
+ * Version x11-common pre-dep in -dev package to 1:7.0.0 to match
+ the rest of Debian.
+ * Bump debhelper compat to 5.
+ * Fix dh_strip call to skip the -dbg package.
+
+ -- Andres Salomon <dilinger@debian.org> Mon, 17 Jul 2006 01:21:03 -0400
+
+libxi (1:1.0.0-5) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run
+ properly. Thanks Drew Parsons and Steve Langasek.
+ * Add quilt to build-depends
+
+ -- David Nusinow <dnusinow@debian.org> Wed, 19 Apr 2006 00:36:48 -0400
+
+libxi (1:1.0.0-4) unstable; urgency=low
+
+ * Remove references to xss in -dev and -dbg package descriptions. Thanks
+ Josh Triplett. (closes: #362059)
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 11 Apr 2006 20:26:26 -0400
+
+libxi (1:1.0.0-3) unstable; urgency=low
+
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:42 -0500
+
+libxi (1:1.0.0-2) experimental; urgency=low
+
+ * Backport manpage location fix
+
+ -- David Nusinow <dnusinow@debian.org> Thu,  9 Mar 2006 23:22:36 -0500
+
+libxi (1:1.0.0-1) experimental; urgency=low
+
+ * First modular upload to Debian
+ * Install manpages in libxi-dev. Thanks Julien Cristau.
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:53:15 -0500
+
+libxi (1:1.3.0-2) breezy; urgency=low
+  * Bump libx11-dev and libxext-dev Build-Deps to avoid _XOPEN_SOURCE.
+  
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Sat, 23 Jul 2005 00:28:53 +1000
+
+libxi (1:1.3.0-1) breezy; urgency=low
+  * First libxi release.
+  
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000

--- libxi-1.7.9.orig/debian/compat
+++ libxi-1.7.9/debian/compat
@@ -0,0 +1 @@

--- libxi-1.7.9.orig/debian/control
+++ libxi-1.7.9/debian/control
@@ -0,0 +1,85 @@
+Source: libxi
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 10),
+  quilt,
+  x11proto-core-dev (>= 7.0.13),
+  x11proto-xext-dev (>= 7.0.3),
+  x11proto-input-dev (>= 2.2.99.1),
+  libx11-dev (>= 2:1.4.99.1),
+  libxext-dev (>= 2:1.1.1-3),
+  libxfixes-dev (>= 5),
+  xmlto,
+  asciidoc (>= 8.4.5),
+  pkg-config,
+  quilt,
+  xutils-dev (>= 1:7.6+2),
+# specs
+  xmlto,
+  xorg-sgml-doctools (>= 1:1.8),
+  xsltproc,
+  w3m,
+Standards-Version: 3.9.8
+Vcs-Git: https://anonscm.debian.org/git/pkg-xorg/lib/libxi.git
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxi.git
+Homepage: https://www.x.org/
+
+Package: libxi6
+Section: libs
+Architecture: any
+Depends: ${shlibs:Depends}, ${misc:Depends}
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 Input extension library
+ libXi provides an X Window System client interface to the XINPUT
+ extension to the X protocol.
+ .
+ The Input extension allows setup and configuration of multiple input devices,
+ and hotplugging of input devices (to be added and removed on the fly).
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXi
+ .

+Package: libxi6-udeb
+Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends: ${shlibs:Depends}, ${misc:Depends}
+Description: X11 Input extension library
+ This is a udeb, or a microdeb, for the debian-installer.
+ .

+Package: libxi-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxi6 (= ${binary:Version}),
+ libx11-dev,
+ libxext-dev,
+ libxfixes-dev,
+ x11proto-input-dev (&= 2.1.99.6),
+ xorg-sgml-doctools (&= 1:1.5),
+ Replaces:
+ x11proto-input-dev (<< 1.9.99)
+Description: X11 Input extension library (development headers)
+ libXi provides an X Window System client interface to the XINPUT
+ extension to the X protocol.
+ .
+ The Input extension allows setup and configuration of multiple input devices,
+ and hotplugging of input devices (to be added and removed on the fly).
+ .
+ This package contains the development headers for the library found in
+ libxi6. Non-developers likely have little use for this package.
+.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+.
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXi
--- libxi-1.7.9.orig/debian/copyright
+++ libxi-1.7.9/debian/copyright
@@ -0,0 +1,87 @@
+This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/
+
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--- libxi-1.7.9.orig/debian/libxi-dev.install
+++ libxi-1.7.9/debian/libxi-dev.install
@@ -0,0 +1,7 @@
+usr/lib/*/libXi.a
+usr/lib/*/libXi.so
+usr/lib/*/pkgconfig/xi.pc
+usr/include/X11/extensions/
+usr/share/doc/libXi/*.html usr/share/doc/libxi-dev
+usr/share/doc/libXi/*.txt usr/share/doc/libxi-dev
+usr/share/man/man3
--- libxi-1.7.9.orig/debian/libxi6-udeb.install
+++ libxi-1.7.9/debian/libxi6-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libXi.so.6* usr/lib
--- libxi-1.7.9.orig/debian/libxi6.install
+++ libxi-1.7.9/debian/libxi6.install
@@ -0,0 +1 @@
+usr/lib/*/libXi.so.6*+libXi.so.6 libxi6
++ libxi-1.7.9.orig/debian/libxi6.symbols
+++ libxi-1.7.9/debian/libxi6.symbols
@@ -0,0 +1,85 @@
+libXi.so.6 libxi6 #MINVER#
+ XAllowDeviceEvents@Base 0
+ XChangeDeviceControl@Base 0
+ XChangeDeviceDontPropagateList@Base 0
+ XChangeDeviceKeyMapping@Base 0
+ XChangeDeviceProperty@Base 2:1.2.0
+ XChangeFeedbackControl@Base 0
+ XChangeKeyboardDevice@Base 0
+ XChangePointerDevice@Base 0
+ XCloseDevice@Base 0
+ XDeleteDeviceProperty@Base 2:1.2.0
+ XDeviceBell@Base 0
+ XFreeDeviceControl@Base 0
+ XFreeDeviceList@Base 0
+ XFreeDeviceMotionEvents@Base 0
+ XFreeDeviceState@Base 0
+ XFreeFeedbackList@Base 0
+ XGetDeviceButtonMapping@Base 0
+ XGetDeviceControl@Base 0
+ XGetDeviceDontPropagateList@Base 0
+ XGetDeviceFocus@Base 0
+ XGetDeviceKeyMapping@Base 0
+ XGetDeviceModifierMapping@Base 0
+ XGetDeviceMotionEvents@Base 0
+ XGetDeviceProperty@Base 2:1.2.0
+ XGetExtensionVersion@Base 0
Add explicit ids to the documentation chapters and sections so they are identical no matter which architecture (or day or asciidoc version) the packages are built on. This is necessary for multi-arch compatibility.

Author: Francois Gouget <fgouget@codeweavers.com>

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chapter
<title>Input Extension</title>

chapter id="Input_Extension" <title>Input Extension</title>
--- libxi-1.7.9.orig/debian/patches/series
+++ libxi-1.7.9/debian/patches/series
@@ -0,0 +1 @@
+0001-Documentation-Ids.patch
--- libxi-1.7.9.orig/debian/rules
+++ libxi-1.7.9/debian/rules
@@ -0,0 +1,29 @@
+#!/usr/bin/make -f
+# debian/rules for the Debian libxi package.
+## Copyright 2004 Scott James Remnant <scott@netsplit.com>
+## Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+## Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+### Uncomment this to turn on verbose mode.
+##export DH_VERBOSE=1
+
+### set this to the name of the main shlib's binary package
+PACKAGE = libxi6
+
+%
+dh $@ --with quilt --builddirectory=build/
+
+### override_dh_auto_configure:
+dh_auto_configure -- \
+--with-xmlto \
+--without-fop
+
+### override_dh_install:
+dh_install --fail-missing --exclude=libXi.la --exclude .db --exclude .xml
+
+### override_dh_strip:
+dhStrip -p$(PACKAGE) --dbgsym-migration="$(PACKAGE)-dbg (<< 2:1.7.8-1~)"
+dhStrip -N$(PACKAGE)
+
+### override_dh_makeshlibs:
+dh_makeshlibs -Vlibx6 (>= 2:1.6.99.1) --add-udeb=$(PACKAGE)-udeb -- -c4
--- libxi-1.7.9.orig/debian/upstream/signing-key.asc
+++ libxi-1.7.9/debian/upstream/signing-key.asc
@@ -0,0 +1,87 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
1.1737 libapr 1.6.5-1+b1

1.1737.1 Available under license:

This package was debianized by Thom May <thom@debian.org> on
Wed, 17 Nov 2004 11:27:14 -0800

It was downloaded from http://httpd.apache.org/download.cgi

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file_io/unix/mktemp.c, strings/apr_strings.c:

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From test/CuTest.c, test/CuTest.h:

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