Open Source Used In Cisco Container Platform 8.0.2

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1.3 btrfs-tools 4.15.1 1build1

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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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1.6 babel-plugin-syntax-export-extensions

6.13.0

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1.7 ca-certificates-java 20190405

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1.8 libfastjson 0.99.8 2

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1.9 mount 2.33.1 0.1

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collector. Later contributions should instead be mentioned in
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HISTORY -

Early versions of this collector were developed as a part of research
projects supported in part by the National Science Foundation
and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for
the Russell programming language implementation. The first version of the
garbage collector was written primarily by Al Demers. It was then refined
and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U.,
the University of Washington, Rice University (where it was first used for
C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant
contributions have also been made by many others.

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

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1.19 babel-helper-builder-binary-assignment-operator-visitor 6.24.1

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1.20 libncurses 6.1+20181013 2+deb10u2

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This is the Debian prepackaged version of the ncurses library and terminfo utilities. ncurses/terminfo was originally written by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

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

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1.21 libss 1.44.1 1ubuntu1.2

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written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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Index: tdbsa/tdb.c
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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

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

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

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

From the original distribution:

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

all:: image

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

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

image:$ (BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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


clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

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

Theodore Ts'o
23-June-2007

_________________________________________________________

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

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"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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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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1.27 e2fsprogs 1.43.4-2
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Index: tdbsa/tdb.c

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

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

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

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

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

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

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

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

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Theodore Ts'o
23-June-2007

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text-utils/hexdump.c
text-utils/hexdump.h
text-utils/hexdump-conv.c
text-utils/hexdump-display.c
text-utils/hexdump-parse.c
text-utils/rev.c
text-utils/ul.c

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#define UV_IO_PRIVATE_PLATFORM_FIELDS
int rcount;
int wcount;

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the
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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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That's all there is to it!
Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  Original author of sensord.
* Bob Schlaermann
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* 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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    term-utils/script.c
term-utils/ttymsg.c
term-utils/wall.c
term-utils/write.c
text-utils/col.c
text-utils/colcrt.c
text-utils/colrm.c
text-utils/column.c
text-utils/hexdump.c
text-utils/hexdump.h
text-utils/hexdump-conv.c
text-utils/hexdump-display.c
text-utils/hexdump-parse.c
text-utils/rev.c
text-utils/ul.c
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```
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```

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```
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1.64 libpam-runtime 1.3.1

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 *
 * Authors:
 * Steve Grubb <sgrubb@redhat.com>
 *
 * PAM module that sets the login uid introduced in kernel 2.6.11
 */

1.65 minitest 5.11.3

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1.66 prism-js 1.21.0
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1.68 libgcc-7-dev 7.5.0 3ubuntu1~18.04

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

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

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

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

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

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

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Windows support

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1.73 libreadline7 7.0 3

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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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1.74 openssl-libs 1.0.2k-19.el7

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1.77 libwebp6 0.6.1 2

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package types

import (  
    "sync"
)

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

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

// Namespace the namespace interface  
type Namespace interface {  
    Kind() string  
    Resource(subresources ...Resource) Resource  
    Identity() interface{}  
    GetPolicies() []*Policy  
}

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

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

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

    return nil, false
}

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

    return false
}

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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
}
func (evaluators Evaluators) HasPermission(resource types.Resource, action types.Action) bool {
    for _, evaluator := range evaluators {
        if evaluator != nil && evaluator.HasPermission(resource, action) {
            return true
        }
    }
    return false
}

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package spec

// License information for the exposed API.

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

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

type mockEvaluator struct {
    name string
}

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

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

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

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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package lazy

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

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

var _ evaluator.Evaluator = &Evaluator{}

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

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

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

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package rbac

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

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

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

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

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

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

    lines = append(lines, policyLinesOfRBACUser(a.rbacUser)...)  

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

    return lines
  }

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

  return nil
}

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

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

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

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

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

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

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package namespace

import (
    "fmt"
    "sync"

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

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

var _ evaluator.Evaluator = &Evaluator{

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

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

return false

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

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package rbac

import (
    "math/rand"
    "regexp"
    "strings"
    "sync"
    "time"
    "github.com/goharbor/harbor/src/lib/log"
)

type regexpStore struct {
    entries sync.Map
}

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

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

var (store = &regexpStore{})

func init() {
    startRegexpStorePurging(store, time.Hour*24)
}
func startRegexpStorePurging(s *regexpStore, intervalDuration time.Duration) {
go func() {
    rand.Seed(time.Now().Unix())
jitter := time.Duration(rand.Intn(60)) * time.Minute
log.Debugf("Starting regexp store purge in %s", jitter)
time.Sleep(jitter)
    for {
        s.Purge()
        log.Debugf("Starting regexp store purge in %s", intervalDuration)
time.Sleep(intervalDuration)
    }
}()
}

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

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

func keyMatch2Func(args ...interface{}) (interface{}, error) {
    name1 := args[0].(string)
    name2 := args[1].(string)
    return keyMatch2(name1, name2), nil
}

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package rbac

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

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

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

# Role definition
[role_definition]
g = _, _`
# Policy effect
[policy_effect]
e = some(where (p.eft == allow)) && !some(where (p.eft == deny))

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

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

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package types

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

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

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shawnps
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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())
func New(rbacUser types.RBACUser) *Evaluator {
    return &Evaluator{
        rbacUser: rbacUser,
    }
}

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package rbac

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

func Test_keyMatch2(t *testing.T) {    type args struct {        key1 string        key2 string    }    tests := []struct {        name string        args args        want bool    }{        {            name: "match /project/1/robot, /project/1",            args: args{"/project/1/robot", "/project/1"},            want: false,        },        {            name: "match /project/1/robot, /project/:pid",            args: args{"/project/1/robot", "/project/:pid"},            want: false,        },        {            name: "match /project/1/robot, /project/1/*",            args: args{"/project/1/robot", "/project/1/*"},            want: true,        },    }

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

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

    s := &regexpStore{}

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

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

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

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

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package admin

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

var _ evaluator.Evaluator = &Evaluator{

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

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

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

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package types

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

// Action the type of action  
type Action string
```go
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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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_creds.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
and the initial implementation of incremental propagation, including
the following new or changed files:

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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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/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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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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1.84 libc-utils 0.7.1 r0

1.85 libpwquality 1.4.0-9.el8

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1.93 rsync 3.1.2 2.1ubuntu1.1

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1.94 grafana 6.7.4

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## 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/)

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

The configuration file's location may also be overridden by the `GF.ENTERPRISE_LICENSE_PATH`
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.
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5. Restart Grafana.

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## 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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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/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 between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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

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

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

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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.104 libpcre 2:8.39 9
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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;
}

class boolean inOverview() {
    return true;
}

class boolean inPackage() {
    return true;
}

class boolean inType() {
    return true;
}

class boolean isInlineTag() {
    return false;
}

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

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

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

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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.
 * *
 * <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.

<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 = -563657022231596674L;

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

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

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

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

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

/**
 * Check to see if this object equals obj. Use <code>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
public abstract String getActions();

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

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

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }
    string = string.append(')');
    return string.toString();
}
} // class Permission
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Version 2.1, February 1999

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

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Version 3, 29 June 2007
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      interchange.
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  </listitem>
  <listitem>
    <para>
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      price no more than your reasonable cost of physically performing this
      conveying of source, or (2) access to copy the Corresponding Source from
      a network server at no charge.
    </para>
  </listitem>
  <listitem>
    <para>
      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.
    </para>
  </listitem>
  <listitem>
    <para>
      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
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  </listitem>
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```
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```

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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subsequent versions published by the FSF.

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

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

The "Compilation Process" transforms code entirely represented in 
non-intermediate languages designed for human-written code, and/or in 
Java Virtual Machine byte code, into Target Code. Thus, for example, 
use of source code generators and preprocessors need not be considered 
part of the Compilation Process, since the Compilation Process can be 
understood as starting with the output of the generators or 
preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or 
with other GPL-compatible software, or if it is done without using any 
work based on GCC. For example, using non-GPL-compatible Software to 
optimize any GCC intermediate representations would not qualify as an 
Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by 
combining the Runtime Library with Independent Modules, even if such 
propagation would otherwise violate the terms of GPLv3, provided that 
all Target Code was generated by Eligible Compilation Processes. You 
may then convey such a combination under terms of your choice, 
consistent with the licensing of the Independent Modules.
2. No Weakening of GCC Copyleft.

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

#!/usr/bin/python
#
# Copyright (C) 2013 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3.  This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices.  Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted.  You can instead pass the names of individual
# directories, including those that haven't been approved.  So:
#
#   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',
        ])

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def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

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

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

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

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

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

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

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

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

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

        # Matches a full copyright notice:
        self.copyright_re = re.compile (\
            # 1: 'Copyright (C)', etc.
            '\([Cc]\)opyright' \
            '\[Cc]\)opyrights+[Cc]' \
            '\[Cc]\)opyright+s+\>(&copy;\)\
            '\[Cc]\)opyright+s+\(copyright\)' \
            '@sets+copyright[\w-]+')
# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'\s*\(?\s*\(\s*' + ranges + '\),\)?\s*)'  

# 3: 'by ', if used
'(by\s+)\)?'  

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

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*\[0-9\][0-9]',
                                       re.IGNORECASE)  

self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')  

self.holders = { '@copying': '@copying' }  

self.holder_prefixes = set()  

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

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

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

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder  

self.holders[holder] = canon_form  

index = holder.find ('')  

while index >= 0:
    self.holder_prefixes.add(holder[:index])  

index = holder.find (',', index + 1)  

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

class BadYear():
    def __init__ (self, year):
        self.year = year
def __str__(self):
    return 'unrecognised year: ' + self.year

def parse_year(self, string):
    year = int(string)
    if len(string) == 2:
        if year > 70:
            return year + 1900
        else:
            raise self.BadYear(string)
    elif len(string) == 4:
        return year
    else:
        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):

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

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

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

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

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

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

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

' % sys.argv[0])
        format = '%-15s %s
'
        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',
        ])

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

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

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

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

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

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

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

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

            # Not really part of the library
            'contrib',
        ])

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

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

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_dirs |= set (
            # Handled separately.
            'testsuite',
        )

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_files |= set (
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        )
        self.skip_dirs |= set (
            # Contains automatically-generated sources.
            'html',
            # The testsuite data files shouldn't be changed.
            'data',
            # Contains imported images
            'images',
        )
        self.own_files |= set (
            # Contains markup around the copyright owner.
            'spine.xml',
        )

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

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

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

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

class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)
self.add_dir(‘.’, TopLevelFilter())
# boehm-gc is imported from upstream.
self.add_dir(‘config’, ConfigFilter())
# contrib isn’t really part of GCC.
self.add_dir(‘fixincludes’)  
self.add_dir(‘gcc’, GCCFilter())
self.add_dir(os.path.join(‘gcc’, ‘testsuite’), TestsuiteFilter())
self.add_dir(‘gnattools’)  
self.add_dir(‘include’)  
self.add_dir(‘libada’)  
self.add_dir(‘libatomic’)  
self.add_dir(‘libbacktrace’)  
self.add_dir(‘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(‘libbitm’)  
self.add_dir(‘libjava’, LibJavaFilter())
self.add_dir(os.path.join(‘libjava’, ‘testsuite’), TestsuiteFilter())
self.add_dir(‘libmudflap’, LibMudflapFilter())
self.add_dir(os.path.join(‘libmudflap’, ‘testsuite’), TestsuiteFilter())
self.add_dir(‘libobjc’)  
self.add_dir(‘libquadmath’)  
# libsanitiser is imported from upstream.
self.add_dir(‘libssp’)  
self.add_dir(‘libstdc++-v3’, LibStdCxxFilter())
self.add_dir(‘lto-plugin’)  
# zlib is imported from upstream.

self.default_dirs = [
‘gcc’,
‘libada’,
‘libatomic’,
‘libbacktrace’,
‘libc++’,
‘libdecnumber’,
‘libgcc’,
‘libgfortran’,
‘libgomp’,
‘libiberty’,
‘libbitm’,
‘libmudflap’,
‘libobjc’,
‘libstdc++-v3’,
]
GCCCmdLine().main()
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "/-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head><meta http-equiv="Content-Type" content="text/html;
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<link rel="prev" href="status.html" title="Chapter1.Status" />
<link rel="next" href="bugs.html" title="Bugs" />
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align="right"><a accesskey="n" href="bugs.html">Next</a></td></tr></table><hr /></div><div class="section"><div class="titlepage"><div><div><h2 class="title" style="clear: both"><a
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Developed by:

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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 Criddig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(age@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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/**
 * 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
*/

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

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

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

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```
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* m4/ax_func_which_gethostbyname_r.m4

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/* Definitions for BSD assembler syntax for Intel 386 
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/* Use the Sequent Symmetry assembler syntax. */

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

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

#define LPREFIX "L"

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

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

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

/* Define the syntax of labels and symbol definitions/declarations. */
/ * This is how to output an assembler line 
 that says to advance the location counter by SIZE bytes. */

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

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

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

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

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

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

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

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

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

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

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

/* The prefix to add to user-visible assembler symbols. */
define USER_LABEL_PREFIX "_"

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

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

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mgloP.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/ioprop.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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# that the second address should be recognized as the
# same person when interacting with Rietveld.

# Please keep the list sorted.

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Protocol Buffers for Go with Gadgets

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

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1.118 libnetfilter-conntrack 1.0.6 2

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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
* details.
* 
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=============
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lib/gssapi/mechglue/g_compare_name.c
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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    lib/gss_mechs/mech_krb5/et/kdb5_err.c
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    lib/krb5/kadm5/kadm_host_srv_names.c
    lib/krb5/kdb/kdb_convert.c
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lib/gssapi/generic/gssapi_err_generic.et
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
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/kproplclog.c

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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.

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

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

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

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

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1.126 python-chardet 3.0.4

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1.127 libyaml-cpp 0.6.2-4

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@end display

@subheading Preamble

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This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

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

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

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original
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.

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

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

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

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- You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If
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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.

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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.

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

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

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

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@end subheading

@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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

@example
@var{one line to give the library's name and an idea of what it does.}
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USA.
@end example

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You should also get your employer (if you work as a programmer) or your
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necessary. Here is a sample; alter the names:

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

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To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

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

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

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

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the Front-Cover Texts being @var{list}, and with the Back-Cover Texts
being @var{list}.
@end group
@end smallexample

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

1.129 is-windows 1.0.2
1.129.1 Available under license :

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1.130 zlib1g 1:1.2.11.dfsg 0ubuntu2

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

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

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu
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### 1.131 libgcc 8.3.0 r0

### 1.132 libseccomp2 2.4.3 1ubuntu3.18.04.3

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- **Upstream-Name:** libseccomp
- **Source:** https://sourceforge.net/projects/libseccomp/

**Files:** *

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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
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57c721e38d1266c2df055067c18f2cf9 bsd.img

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

<table>
<thead>
<tr>
<th>Device Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

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

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<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>#</th>
<th>start</th>
<th>end</th>
<th>size</th>
<th>fstype</th>
<th>[fsize bsize cpg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>c</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0 0</td>
</tr>
<tr>
<td>d</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0 0</td>
</tr>
</tbody>
</table>

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

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout-------

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:

<table>
<thead>
<tr>
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<th>start</th>
<th>end</th>
<th>size</th>
<th>fstype</th>
<th>[fsize bsize cpg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>4096</td>
<td>6144</td>
<td>2049</td>
<td>4.2BSD</td>
<td>0 0 0</td>
</tr>
<tr>
<td>c</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0 0</td>
</tr>
<tr>
<td>d</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0 0</td>
</tr>
</tbody>
</table>

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

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

Command (m for help):

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

1.135 chkconfig 1.7.4 1.el7
1.135.1 Available under license:

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1.142 babel-plugin-syntax-exponentiation-operator 6.13.0

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1.143 coreutils 8.22 24.el7

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

1.145 libmariadb3 1:10.3.27 0+deb10u1
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1.152 libc 2.27 3ubuntu1

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1.156 libcom-err 1.43.4-2

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_3.pod
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cpan/podlators/t/docs/synopsis.t
cpan/podlators/t/lib/Test/RRA.pm
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dist/ExtUtils-Manifest/*
dist/I18N-Collate/*
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ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
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in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

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

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

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

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

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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.

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

@heading TERMS AND CONDITIONS

@enumerate 0
@item Definitions.

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A `"covered work'' means either the unmodified Program or a work based on the Program.

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The `"source code'' for a work means the preferred form of the work for making modifications to it. `"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.

The Corresponding Source need not include anything that users can
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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

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@enumerate a
@item
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@item
Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you
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@item
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@item
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.
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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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@var{one line to give the program's name and a brief idea of what it does.}
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@end example

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

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

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@end example

The hypothetical commands `@samp{show w}` and `@samp{show c}` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `@samp{show w}` and
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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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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.

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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.

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)
"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

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

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
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If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
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However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
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When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

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

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
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6. As an exception to the Sections above, you may also combine or
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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain
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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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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This is the Debian GNU/Linux prepackaged version of the GNU assembler,
linker, and binary utilities.

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


and:

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

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

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Comment:
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1.179 python-ply 3.11

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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:

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

```python
import lex
import yacc
```

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

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

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

A simple example is found at the end of this document

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

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

Resources
==========

More information about PLY can be obtained on the PLY webpage at:

http://www.dabeaz.com/ply

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

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

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

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

Acknowledgments
=================

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

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

Special Note for PLY-3.0

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

Example

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

```python
# -----------------------------------------------------------------------------
# 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 = " 	"

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):
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

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Metadata-Version: 1.1
Name: ply
Version: 3.11
Summary: Python Lex & Yacc
Home-page: http://www.dabeaz.com/ply/
Author: David Beazley
Author-email: dave@dabeaz.com
License: BSD
Description-Content-Type: UNKNOWN
Description:

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

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

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

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

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1.181 types-webpack-env 1.16.0

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1.182 base-files 10.3+deb10u5

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-- vile: txtmode file-encoding=utf-8
Upstream source http://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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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.4 2016/01/02 20:24:37 tom Exp $

1.185 libx11 2:1.6.7 1+deb10u1

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1.189 netcat-traditional 1.10 41.1

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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cmd/krb5/slave/kpropd_rpc.c
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lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
and the initial implementation of incremental propagation, including
the following new or changed files:

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

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
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lib/gssapi/mechglue/g_inquire_cred.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
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
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lib/gssapi/mechglue/g_unseal.c
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lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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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/RHEL4-SElinux/*
support-files/MySQL-shared-compat.spec.sh
support-files/mysql.spec.sh
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MySQL 5.7.28 (and later)

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libssh v0.7.3

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Additional Libraries Used by libssh

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This option is useful when you wish to copy part of the code of
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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.

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

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

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

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

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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
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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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@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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* DNS resolver (dirmngr/dns.c)

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--------------------------------------------------------------------------
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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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

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

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medium customarily used for software interchange.

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Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

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

Otherwise, if the work is a derivative of the Library, you may
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Any executables containing that work also fall under Section 6,
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6. As an exception to the Sections above, you may also combine or
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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
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It may happen that this requirement contradicts the license
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b) Give prominent notice with the combined library of the fact
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DRuntime: Runtime Library for the D Programming Language

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Version 3.1, 31 March 2009

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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 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
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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.

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

import (
    "sync"
)

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

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

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


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

parses[name] = parse  
}

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

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

return nil, false  
}

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

return false  
}

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

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

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package spec

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

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package evaluator

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

type mockEvaluator struct {
    name string
}

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

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

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

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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package lazy

import {
    "sync"

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

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

var _ evaluator.Evaluator = &Evaluator{ }

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

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

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

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package rbac

import (
    "errors"
    "fmt"

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

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

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

    roleName := rbacRole.GetRoleName()
    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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iasci (ternary operator)
oxtoacart (parameter structures, deferred parameter retrieval)
wmiller848 (bitwise operators)
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//
package types

import (  "errors"  "fmt"  "path"  "strings" )

// Resource the type of resource  type Resource string

func (res Resource) String() string {  return string(res) }

// RelativeTo returns relative resource to other resource  func (res Resource) RelativeTo(other Resource) (Resource, error) {  prefix := other.String()  str := res.String()  
  if !strings.HasPrefix(str, prefix) {  return Resource(""), errors.New("value error")  }
  relative := strings.TrimPrefix(strings.TrimPrefix(str, prefix), "/")
  if relative == "" {  relative = ","  }
  return Resource(relative), nil  }

// Subresource returns subresource  func (res Resource) Subresource(resources ...Resource) Resource {  elements := []string{res.String()}


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

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

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

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package namespace

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

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

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator evaluator for the namespace
type Evaluator struct {
    factory    EvaluatorFactory
    namespaceKind string
    cache      sync.Map
}
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    ns, ok := types.NamespaceFromResource(resource)
    if ok && ns.Kind() == e.namespaceKind {
        var eva evaluator.Evaluator
        key := fmt.Sprintf("%s:%v", ns.Kind(), ns.Identity())
        value, ok := e.cache.Load(key)
        if !ok {
            eva = e.factory(ns)
            e.cache.Store(key, eva)
        } else {
            eva, _ = value.(evaluator.Evaluator) // maybe value is nil
        }
        return eva != nil && eva.HasPermission(resource, action)
    }
    return false
}

func New(namespaceKind string, factory EvaluatorFactory) *Evaluator {
    return &Evaluator{
        namespaceKind: namespaceKind,
        factory:       factory,
    }
}

// HasPermission returns true when user has action permission for the resource
// New returns permission evaluator for which support namespace

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package rbac

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

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

type regexpStore struct {
    entries sync.Map
}

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

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

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

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

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

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

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

    return keyMatch2(name1, name2), nil
}
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package rbac

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

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

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

# Role definition
[role_definition]
g = _, _

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

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

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

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package types

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

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

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package rbac

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

var _ evaluator.Evaluator = &Evaluator{}

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

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

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

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

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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,
        },
    }
}

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// WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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// limitations under the License.
for _, tt := range tests {
  t.Run(tt.name, func(t *testing.T) {
    if got := keyMatch2(tt.args.key1, tt.args.key2); got != tt.want {
      t.Errorf("keyMatch2() = %v, want %v", got, tt.want)
    }
  })
}

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

  s := &regexpStore{

  }

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

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

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

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

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package admin

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

var _ evaluator.Evaluator = &Evaluator{ }

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

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

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

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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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The Windows Installer is built with the Nullsoft
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related information is available at

Java compilation software for JSP pages is provided by the Eclipse
JDT Core Batch Compiler component, which is open source software.
The original software and related information is available at
https://www.eclipse.org/jdt/core/.

org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar
for JSON written by Robert Fischer.
https://github.com/RobertFischer/json-parser

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration
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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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@version 3.0 (December 2000)

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* DNS resolver (dirmgr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.233 d3-drag 1.2.5

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1.234 d3-timer 1.0.10

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1.235 power-assert 0.2.7
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**1.236 base-files 10.3+deb10u9**

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1.239 libnspr 2:4.20-1

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===================================================================
--- tdba.orig/tdb.c
+++ tdba/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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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:

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

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

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

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.

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

all:: image

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

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB-pic_FLAG = -fPIC

Open Source Used In Cisco Container Platform 8.0.2 4106
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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1.240 e2fsprogs 1.44.5 1+deb10u3

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file system consistency checker (e2fsck.static). The EXT2 utilities
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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 */
 /*
 - Unix SMB/CIFS implementation.
+ trivial database library - standalone version

 - trivial database library - private includes
 -
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Theodore Ts'o
23-June-2007

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

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

http://sourceforge.net/projects/e2fsprogs

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

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

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

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; 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 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/

From the original distribution:

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Gadi Oxman, August 1995

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

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

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1.241 lsb-release 9.20170808ubuntu1

1.241.1 Available under license:
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: LSB implementation package

Files: *
Copyright: 2002-2010, Chris Lawrence <lawrenc@debian.org>
License: GPL-2
Files: init-functions.d/50-ubuntu-logging
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### 1.242 libxfixes 1:5.0.3 1

#### 1.242.1 Available under license:

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

```plaintext
--- 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.m4.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
+ltversion.m4
```
+Makefile
+Makefile.in
+mdate-sh
+missing
+mkinstalldirs
+*.pc
+py-compile
+stamp-h?
+symlink-tree
+texinfo.tex
+ywrap
+
+#Do not edit the following section
+# Edit Compile Debug Document Distribute
+*~
+*.0-9]
+*.0-9]*
+*.bak
+*.bin
+core
+*.dll
+*.exe
+*.ISO*.bdf
+*.JIS*.bdf
+*.KOI8*.bdf
+*.kld
+*.ko
+*.ko.cmd
+*.lai
+*.l[oa]
+*.l[oa]
+*.obj
+*.patch
+*.so
+*.pcf.gz
+*.pdb
+*.tar.bz2
+*.tar.gz
+#
+#Add & Override patterns for 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
+srcref=`dirname $0`
+test -z "srcref" &&& srcref=.
+
+ORIGDIR=`pwd`
+cd srcref
+
autoconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+  srcref/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.
+
+------------------------------------
+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.
--- libxfixes-5.0.3.orig/debian/changelog
+++ libxfixes-5.0.3/debian/changelog
@@ -0,0 +1,281 @@
+libxfixes (1:5.0.3-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * - Fixes CVE-2016-7944 (Closes: #840442).
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * Fix Vcs-* URLs.
+ * Update a bunch of URLs in packaging to https.
+
+ [ Emilio Pozuelo Monfort ]
+ * Bump debhelper compat to 10.
+ * dh-autoreconf is now enabled by default.
+ * --disable-silent-rules is passed to configure automatically.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Mon, 05 Dec 2016 19:17:34 +0100

+libxfixes (1:5.0.2-1) sid; urgency=medium
+
+ [ Emilio Pozuelo Monfort ]
+ * Team upload.
+ * New upstream release.
+ * Let uscan verify tarball signatures.
+ * Bump libx11-dev build-dep to 2:1.6 per configure.ac.
+ * Remove Drew and Cyril from Uploaders.
+ * Use https for Vcs-* control fields.
+ * Bump Standards-Version to 3.9.8.
+ * Migrate to automatic dbg.sym 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
  forever (or close enough).
+ * Upload to unstable.
+ [ Cyril Brulebois ]
+ * Remove automake and libtool build-dep, they're pulled in by
dh-autoreconf.
+
+ -- Julien Cristau <jcristau@debian.org> Fri, 29 Apr 2011 22:48:31 +0200
+
+libxfixes (1:5.0-1) experimental; urgency=low
+
+ * New upstream release:
+ - Pointer barriers.
+ * Bump x11proto-fixes-dev build-dep accordingly.
+ * Bump x11proto-fixes-dev dependency for libxfixes3-dev.
+ * Wrap Depends fields.
+ * Add debian/libxfixes3.symbols file.
+ * Pass -c4 to dh_makeshlibs to ensure updates are noticed.
+ * Update symbols file, and bump shlibs for new symbols:
+ - XFixesCreatePointerBarrier
+ - XFixesDestroyPointerBarrier
+ * Install manpages through dh_install.
+ * Use --fail-missing instead of --list-missing in dh_install for
+ additional safety.
+ * Switch to dh:
+ - Use debhelper 8.
+ - Use dh-autoreconf.
+ * Remove xsfbs accordingly.
+ * Update Upolders 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 Up uploaders, closes: #568278.
+ [ Cyril Brulebois ]
+ * Use dh_makeshlibss -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 Up 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 Up uploaders with their permission.
+ * Don’t build-depend on packages with a -1 debian revision.
+ * Drop the XS- prefix from the Vcs-* control fields.
+ * Remove x11-common (pre-)dependency from libxfixes3 and libxfixes3-dbg, as
+ it shouldn’t be needed.
+ * Use ${binary:Version} instead of the equivalent but confusingly-named
+ ${Source-Version} in debian/control.
+ * Bump Standards-Version to 3.8.3.
+ + [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Drop CVS header from debian/copyright.
+ * Add a link to www.X.org in the long description.
+ * Install the upstream ChangeLog.
+ * 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
+ + [ Julien Cristau ]
+ * Remove Branden and Fabio from Up uploaders with their permission.
+ * Don’t build-depend on packages with a -1 debian revision.
+ * Drop the XS- prefix from the Vcs-* control fields.
+ * Remove x11-common (pre-)dependency from libxfixes3 and libxfixes3-dbg, as
+ it shouldn’t be needed.
+ * Use ${binary:Version} instead of the equivalent but confusingly-named
+ ${Source-Version} in debian/control.
+ * Bump Standards-Version to 3.8.3.
+ [ 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.
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+ for upgrades from sarge.
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+ + [ Timo Aaltonen ]
+ * New upstream release (closes: #556000).
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+ 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
+ + [ 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
+ + [ 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
+ + [ 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, 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 Uploading.
+ 
+ -- Jamey Sharp <sharpeone@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)
+ 
+ -- David Nusinow <dnusinow@debian.org>  Mon, 18 Sep 2006 18:09:51 -0400
+ 
+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>  Wed, 16 Aug 2006 20:22:46 +0000
+ 
+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
+  -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:37 -0500
+
+libxfixes (1:3.0.1.2-1) experimental; urgency=low
+  * First upload to Debian
+  -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:40 -0500
+
+libxfixes (1:3.0.0-3) breezy; urgency=low
+  * Actually bump the Build-Depends this time.
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Sat, 23 Jul 2005 00:52:21 +1000
libxfixes (1:3.0.0-2) breezy; urgency=low

* Bump Build-Depends on libx11-dev to one which avoids the whole nasty
  _XOPEN_SOURCE mess.

-- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 23:38:02 +1000

libxfixes (1:3.0.0-1) breezy; urgency=low

* First libxfixes release.

-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000

--- libxfixes-5.0.3.orig/debian/compat
+++ libxfixes-5.0.3/debian/compat
@@ -0,0 +1 @@
10
--- libxfixes-5.0.3.orig/debian/control
+++ libxfixes-5.0.3/debian/control
@@ -0,0 +1,69 @@
+Source: libxfixes
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 10),
+  libx11-dev (>= 2:1.6),
+  x11proto-fixes-dev (>= 1:5.0),
+  pkg-config,
+  quilt,
+  xutils-dev (>= 1:7.5+4),
+Standards-Version: 3.9.8
+Vcs-Git: https://anonscm.debian.org/git/pkg-xorg/lib/libxfixes.git
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxfixes.git
+Package: libxfixes3
+Section: libs
+Architecture: any
+Depends:
+  ${shlibs:Depends},
+  ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 miscellaneous 'fixes' extension library
+ libXfixes provides an X Window System client interface to the 'XFIXES'
+ extension to the X protocol.
+It provides support for Region types, and some cursor functions.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ + This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXfixes
+ +Package: libxfixes3-udeb
+ +XC-Package-Type: udeb
+ +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
+ git://anongit.freedesktop.org/git/xorg/lib/libXfixes
--- libxfixes-5.0.3.orig/debian/copyright
+++ libxfixes-5.0.3.debian/copyright
@@ -0,0 +1,44 @@
+This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/
+Copyright 2001,2003 Keith Packard
+
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+documentation for any purpose is hereby granted without fee, provided that
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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#
+ XFixesChangeCursor@Base 0
+ XFixesChangeCursorByName@Base 0
+ XFixesChangeSaveSet@Base 0
+ XFixesCopyRegion@Base 0
+ XFixesCreatePointerBarrier@Base 1:5.0
+ XFixesCreateRegion@Base 0
+ XFixesCreateRegionFromBitmap@Base 0
+ XFixesCreateRegionFromGC@Base 0
+ XFixesCreateRegionFromPicture@Base 0
+ XFixesCreateRegionFromWindow@Base 0
+ XFixesDestroyPointerBarrier@Base 1:5.0
+ XFixesDestroyRegion@Base 0
+ XFixesExpandRegion@Base 0
+ XFixesExtensionInfo@Base 0
+ XFixesExtensionName@Base 0
+ XFixesFetchRegion@Base 0
+ XFixesFetchRegionAndBounds@Base 0
+ XFixesFindDisplay@Base 0
+ XFixesGetCursorImage@Base 0
+ XFixesGetCursorName@Base 0
+ XFixesHideCursor@Base 1:4.0.1
+ XFixesIntersectRegion@Base 0
+ XFixesInvertRegion@Base 0
+ XFixesQueryExtension@Base 0
+ XFixesQueryVersion@Base 0
+ XFixesRegionExtents@Base 0
+ XFixesSelectCursorInput@Base 0
+ XFixesSelectSelectionInput@Base 0
+ XFixesSetCursorName@Base 0
+ XFixesSetGCClipRegion@Base 0
+ XFixesSetPictureClipRegion@Base 0
+ XFixesSetRegion@Base 0
+ XFixesSetWindowShapeRegion@Base 0
+ XFixesShowCursor@Base 1:4.0.1
+ XFixesSubtractRegion@Base 0
+ XFixesTranslateRegion@Base 0
+ XFixesUnionRegion@Base 0
+ XFixesVersion@Base 0
--- libxfixes-5.0.3.org/debian/patches/series
+++ libxfixes-5.0.3/debian/patches/series
@@ -0,0 +1 @@
+ # placeholder
--- libxfixes-5.0.3.org/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.org/debian/upstream/signing-key.asc
+++ libxfixes-5.0.3/debian/upstream/signing-key.asc
@@ -0,0 +1,166 @@
+ -----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v2
---

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1.243 libgpg-error 1.12 3.el7

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1.246 locales 2.27 3ubuntu1.3

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

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// 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

type LicenseManager struct {    mo.LicenseManager}
```go
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
        }
    }

```
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{

    }

    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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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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Support for streaming Protocol Buffer messages for the Go language (golang).
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package migration

import "fmt"

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

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin "%,v" , n.Plugin)
    } else {
        s += fmt.Sprintf("Option "%,v" , n.Option)
    }
    // ...
s += fmt.Sprintf("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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**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**
{% endpanel %}

{% panel style="info", title="TL;DR" %}
- Copy files to and from Containers in a cluster
{% endpanel %}

# Copying Container Files

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

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

{% method %}
## Local to Remote

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

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

{% sample lang="yaml" %}

```
bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

{% endmethod %}

{% 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" %}
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>

```
```bash
copy /tmp/foo to /tmp/bar in the <specific-container>
```

## Namespaces

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

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

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

runc

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#
# Auto-generated with:
#   git log --oneline --pretty=format:'%an <%aE>' | sort -u
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Feb, 2010

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tomb - support for clean goroutine termination in Go.

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

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

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

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* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.
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The development of Dynamically Loadable Zones (DLZ) for Bind 9 was conceived and contributed by Rob Butler.

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1.251 libgif7 5.1.4-3

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1.252 grub-common 2.02 2ubuntu8.18

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1.253 json-c 0.11 4.el7_0

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1.254 d3-selection 1.3.0

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1.255 emojis-list 3.0.0

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1.256 libgmp 2:6.1.2+dfsg 4

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This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>
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* DNS resolver (dirmngr/dns.c)

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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.

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

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This package was debianized by Akira TAGOH <tagoh@debian.org> on
Thu, 7 Mar 2002 01:05:25 +0900.

It was downloaded from <https://download.gnome.org/sources/glib/>.

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1.273 react-dot-fragment 0.2.9

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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 $@ $<

%.$(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:\~A\.o $@ : /g\" > $@;\n [ -s $@ ] || rm -f $@' 

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n| sed \"s/\$(\*\*)\./o:\~A\.o $@ : /g\" > $@;\n
## 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

---

1.275 chalk 2.4.2

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1.276 rest-client 2.0.2

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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 form the ones in the Monotone project, revision
3a0982da308228d796d35f98d787c5ff2bb5b6.

  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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- javae_web_services_1_3.xsd
- javae_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javae_7.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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1.289 fluent-plugin-kubernetes-metadata-filter

2.1.6

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

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

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

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Mersenne Twister

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

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

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

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

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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Julian Seward, jseward@bzip.org
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Version 3.1, 31 March 2009

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1.302 babel-plugin-transform-class-properties

6.24.1

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1.303 os-prober 1.74ubuntu1

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1.304 libpam-modules 1.1.8 3.6

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Patch for Ubuntu bug #399071

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

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

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+++ pam.ubuntu/modules/pam_motd/pam_motd.c
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close(fd);
}

Patch for Ubuntu bug #399071

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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, 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)
@@ -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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1.305 lru-redux 1.1.0

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1.306 libc 2.27 3ubuntu1.4
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1.316 babel-plugin-syntax-class-properties
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1.325 libmount 2.31.1 0.4ubuntu3.4

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

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

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

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1.339 react-redux 6.0.0

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1.340 zlib 1.2.11-13.el8

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1.341 debianutils 4.8.6.1

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1.342 libjemalloc1 3.6.0-9.1

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1.344 types-unist 2.0.3

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Source: https://metacpan.org/release/Error
Upstream-Contact: Shlomi Fish <shlomif@iglu.org.il>
Upstream-Name: Error

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Comment:
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# <peter@weblogic.com> and adapted by Jesse Glick <jglick@sig.bsh.com>.
#
# but modified ***significantly***

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Files: debian/*
2003, 2004, 2005, Luk Claes <luk@debian.org>
2003, Ardo van Rangelrooij <ardo@debian.org>
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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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

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

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

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

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

image:$ (BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Theodore Ts'o
23-June-2007

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c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

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

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its purpose remains meaningful.

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

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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.)

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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
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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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and:

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1.351 libprotobuf-c 1.2.1 2
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1.353 dmsetup 2:1.02.145 4.1ubuntu3.18.04.3

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1.359 libcurl 7.58.0 2ubuntu3.10
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License Mixing

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

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

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

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

## libcurl

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

## OpenSSL

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

## GnuTLS

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## WolfSSL
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## NSS

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## mbedTLS

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## libressl

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## c-ares

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

## zlib

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

## MIT Kerberos

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## Heimdal

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## GNU GSS

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## OpenLDAP

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

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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.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")));
+     }
+     return date.getTime() / 1000;
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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1.373 babel-helper-function-name 6.24.1

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1.374 grub efi 2.02 2ubuntu8.18

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1.376 libpkit 0.23.15 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 3a0982da308228d796df35f98d787c5cffe2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
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1.380 bash 4.4-5

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This package was put together by Matthias Klose <doko@debian.org>, from the following sources:

bash:ftp.gnu.org:/pub/gnu/bash/bash-4.3.tar.gz

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lib/readline/doc/rlman.texi (part of the GNU Readline Library manual)

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support/man2html.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 from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5bb6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

 vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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^L

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1.389 which 1.3.1

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1.390 libpython3-6-stdlib 3.6.9

1~18.04ubuntu1.4

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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
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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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
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- Arguments more compliant with python standard

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

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

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

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

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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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1.397 pcra 8.42-4.el8

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Email local part: ph10
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1.399 python3-oauthlib 2.0.6 1

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1.400 libfile-fcntllock-perl 0.22 3+b5

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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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1.401 libgcrypt 1.7.6 2+deb9u3

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It was taken over by Matthias Urluchs <smurf@debian.org>, and is now maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>

It was downloaded from https://ftp.gnupg.org/gcrypt/libgcrypt/.

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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>.

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

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<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
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1.409 libpamcg 1.3.1 5

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1.410 coreutils 8.28 1ubuntu1

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Version 3, 29 June 2007

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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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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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version 1.2.5, July 18th, 2005

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Description: Makes the generated copyright headers reproducible
Author: Emmanuel Bourg <ebourg@apache.org>
Forwarded: no
--- 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.Calendar;
+import java.util.Date;
import java.util.GregorianCalendar;
import java.util.Locale;
import java.util.TimeZone;

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.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);
```java
    calendar.setTime(date);
    int year = calendar.get(Calendar.YEAR);
    return String.format(Locale.US, COPYRIGHT, year);
}
```

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4.1ubuntu3.18.04.2

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Argon2 reference source code package - reference C implementations

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tgz/package/runtime.js
```

1.434 libjson-c3 0.12.1 1.3ubuntu0.3

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (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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(1)
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
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
2.1.3 2.1.2       2002       PSF       yes
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) 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 between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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

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

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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

-----------------------------------------------------------------------------
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazil@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (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(detlef@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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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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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the opendap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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MA

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The following is additional information from Mark Adamson on how this license is to be interpreted:

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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

Hi Stephen,

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-Mark

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After discussing this license with the OpenLDAP Foundation we received clarification on it:

---

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

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

Regards, Kurt

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1.462 libsaslmodulesdb 2.1.27~101
g0780600+dfsg-3ubuntu2

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1.463 libgomp 8.3.0 6

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hostname -- set the host name or show the host/domain name

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1.465 adduser 3.115

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1.469 coreutils-single 8.30-7.el8_2.1

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### 1.470 ruby-net-telnet 0.1.1-2

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Upstream-Name: net-telnet

Source: https://github.com/ruby/net-telnet

Files: *

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1.476 toggle-selection 1.0.6

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1.477 pcre2 10.32-1.el8

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1.478 scheduler 0.13.6

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1.479 attr 2.4.46 13.el7

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

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//
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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:]...) // Append the slice until the current index
            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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// Package misspell corrects commonly misspelled English words in source files.
package misspell

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    const Legal = `Execept where noted below, the source code for misspell is
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package migration

import "fmt"

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

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

const (  
// The following statuses are used to indicate the state of support/deprecation in a given release.
deprecated = "deprecated" // deprecated, but still completely functional
ignored = "ignored" // if included in the corefile, it will be ignored by CoreDNS
removed = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool
  
// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)  

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# Copying Container Files

## Motivation

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

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

## Local to Remote

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

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

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

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

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

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

## Namespaces

Set the Pod namespace by prefixing the Pod name with `:<namespace>`.
- `:<pod-namespace>:<pod-name>:<path>`

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

runc

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tomb - support for clean goroutine termination in Go.

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1.482 findutils 4.5.11 6.el7

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1.492 zlib 1.2.11 r1

1.493 libdrm 2.4.97-1

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1.494 libssl 1.1.1d-r0

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1.495 libonig5 6.9.1 1

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1.496 elasticsearch-oss 6.8.8

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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

Stephen,

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* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $

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1.520 git 1:2.17.1 1ubuntu0.8

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

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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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1.529 python3-6-dev 3.6.9 1~18.04ubuntu1.3

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (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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<td>PSF</td>
<td>yes</td>
</tr>
</tbody>
</table>

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

Before using, initialize the state by using init_genrand(seed)
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http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and
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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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* 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 3a0982da308228d796df35f98d787c5c2f2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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<!-- $Id$ -->

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

<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
<xsl:param name="text"/>
<xsl:value-of select="$isc.copyright.leader"/>
<xsl:value-of select="normalize-space(substring-before($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:call-template name="isc.copyright.format">
<xsl:with-param name="text" select="$isc.copyright.text"/>
<xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
<xsl:text>Copyright (C) </xsl:text>
<xsl:call-template name="copyright.years">
<xsl:with-param name="years" select="year"/>
</xsl:call-template>
<xsl:text> </xsl:text>
<xsl:value-of select="holder"/>
<xsl:value-of select="$isc.copyright.breakline"/>
</xsl:for-each>
</xsl:call-template>
</xsl:variable>
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The following is additional information from Juan C. Gomez on how this license is to be interpreted:

-----
Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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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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-Mark
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---
After discussing this license with the OpenLDAP Foundation we received
clarification on it:
---

* 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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* 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/u.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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1.538 libdrmraadeon 2.4.97-1

1.538.1 Available under license :

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--- 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.
+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 (2.4.93-1) 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
+ * 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 18:29:17 +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
+
+ [ Andreas Boll ]
+ * Switch to dbg.sym packages.
+ * Enable building etnaviv on armf (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.
+ * 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-freedreno1's 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-amdgpui1.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.
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 +0300

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.
+ * Updatedebian/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 fibus 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
+
+ * 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 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
+

Open Source Used In Cisco Container Platform 8.0.2  8830
* [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 (2.4.33-1) unstable; urgency=low
* New upstream release.

* New upstream release (2.4.31).
* Bump libdrm2 and libdrm-radeon1 symbols and shlibs to account for recent changes.

* New upstream release (2.4.32).
* Bump libdrm-intel1’s symbols and shlibs accordingly.

* 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.

* New upstream release:
  * assert()s are now gone (Closes: #651316).
  * Update libdrm-intel1’s symbols and shlibs accordingly.

* New upstream release:
  * Push the new Intel API for use by mesa.
  * Usual bug fixes.
  * Update libdrm-intel1’s symbols and shlibs accordingly.

* New upstream release:
  * New upstream release.

* New upstream release.
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
+ + [ 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
+ (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 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:
+ + * debian/control:
+ + [ Sven Joachim ]
+ + * Add libkms to build
+ + * debian/patches/02_build_libkms_against_in_tree_drm:
+ + Link libkms against libdrm as it uses symbols from libdrm.
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-- 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
+
+ [ Cyril Brulebois ]
+ * Update 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
+
+ [ Robert Hooker ]
+ * New upstream release.
+ * Refresh 02_build_libkms_against_in_tree_drm.
+ * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+
+ -- Brice Goglin <bgoglin@debian.org>  Fri, 16 Apr 2010 07:14:41 +0200
+libdrm (2.4.18-5) unstable; urgency=low
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* Upload to unstable.
* 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!
* Include full SONAME in libdrm*.install to prevent accidental breakage.
* Add back the drm headers in libdrm-dev.
* Fix FTBFS on non-Linux architectures (Closes: #570851): Replace --enable-radeon-experimental-api configure flag with --enable-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.
* New upstream release.
* 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 UpLoaders
+  + [ 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
  +  + [ 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 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 ]
+    + -- 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!
+    + [ 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
+
+  [ David Nusinow ]
+  * 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
+    subvar 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
+
+  [ 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 <jcristau@debian.org>  Thu, 20 Apr 2007 05:06:34 +0200

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+ * Non-maintainer upload.
+ * New upstream release.
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependent.
+ * 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>
+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-nouveau2 (= ${binary:Version}) [linux-any],
+  libdrm-amdgpuf1 (= ${binary:Version}),
+  libdrm-omap1 (= ${binary:Version}) [any-arm],
+  libdrm-freedreno1 (= ${binary:Version}) [any-arm arm64],
+  libdrm-exynos1 (= ${binary:Version}) [any-arm arm64],
+  libdrm-tegra0 (= ${binary:Version}) [any-arm arm64],
+  libdrm-etrannv1 (= ${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}
+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
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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-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 &lt;mmagallo@debian.org&gt; on
+
+Copyright 2005 Adam Jackson.
+
+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 on the rights to use, copy, modify, merge,
+publish, distribute, sub license, and/or sell copies of the Software,
+and to permit persons to whom the Software is furnished to do so,
+subject to the following conditions:
+
+The above copyright notice and this permission notice (including the
+next paragraph) shall be included in all copies or substantial
+portions of the Software.
+
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+EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
+MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
+NON-INFRINGEMENT.  IN NO EVENT SHALL ADAM JACKSON BE LIABLE FOR ANY
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+TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
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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/*/lib*.so*
+usr/lib/*/*confi*/g*/
+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/*/*lbrm_e*nnaviv.so.1*
--- 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
+ 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_bo_get_tiling@Base 2.4.1
+ nouveau_device_new@Base 2.4.66
+ nouveau_device_open@Base 2.4.34
+ nouveau_device_open_existing@Base 0 1
+ nouveau_device_wrap@Base 2.4.34
+ nouveau_drm_del@Base 2.4.66
+ nouveau_drm_new@Base 2.4.66
+ nouveau_getparam@Base 2.4.34
+ nouveau_object_del@Base 2.4.34
+ nouveau_object_mclass@Base 2.4.66
+ nouveau_object_mthd@Base 2.4.66
+ nouveau_object_new@Base 2.4.34
+ nouveau_object_sclass_get@Base 2.4.66
+ nouveau_object_sclass_put@Base 2.4.66
+ nouveau_pushbuf_bufctx@Base 2.4.34
+ nouveau_pushbuf_data@Base 2.4.34
+ nouveau_pushbuf_del@Base 2.4.34
+ nouveau_pushbuf_kick@Base 2.4.34
+ nouveau_pushbuf_new@Base 2.4.34
+ nouveau_pushbuf_refd@Base 2.4.34
+ nouveau_pushbuf_refn@Base 2.4.34
+ nouveau_pushbuf_reloc@Base 2.4.34
+ nouveau_pushbuf_space@Base 2.4.34
+ nouveau_pushbuf_validate@Base 2.4.34
+ nouveau_setparam@Base 2.4.34
--- libdrm-2.4.97.orig/debian/libdrm-omap1.install
+++ libdrm-2.4.97/debian/libdrm-omap1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_omap.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-omap1.symbols
+++ libdrm-2.4.97/debian/libdrm-omap1.symbols
@@ -0,0 +1,19 @@
+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_referred_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_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-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
+ 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
+ drmModeAttachObject@Base 2.4.3
+ drmModeAttachObjectProperties@Base 2.4.36
+ drmModeAttachPlane@Base 2.4.30
+ drmModeAttachPlaneResources@Base 2.4.31
+ drmModeAttachProperty@Base 2.4.3
+ drmModeAttachPropertyBlob@Base 2.4.3
+ drmModeAttachResources@Base 2.4.3
+ drmModeAttachObject@Base 2.4.3
+ drmModeAttachPlane@Base 2.4.30
+ drmModeAttachPlaneProperties@Base 2.4.31
+ drmModeAttachProperty@Base 2.4.3
+ drmModeAttachPropertyBlob@Base 2.4.3
+ drmModeAttachResources@Base 2.4.3
+ drmModeGetConnector@Base 2.4.3
+ drmModeGetConnectorCurrent@Base 2.4.61
+ drmModeGetCrtc@Base 2.4.3
+ drmModeGetCrtcCurrent@Base 2.4.61
+ drmModeGetEncoder@Base 2.4.3
+ drmModeGetFB@Base 2.4.3
+ drmModeGetFBCurrent@Base 2.4.61
+ drmModeGetLease@Base 2.4.89
+ drmModeGetLeaseCurrent@Base 2.4.89
+ drmModeGetObjectProperties@Base 2.4.36
+ drmModeGetObjectProperty@Base 2.4.36
+ drmModeGetObjectPropertyBlob@Base 2.4.36
+ drmModeGetObjectResources@Base 2.4.36
+ drmModeGetObjectSetProperty@Base 2.4.36
+ drmModeMoveCursor@Base 2.4.3
+ drmModeMoveObject@Base 2.4.3
+ drmModeMoveObjectProperties@Base 2.4.36
+ drmModeMoveObjectProperty@Base 2.4.36
+ drmModeMoveObjectPropertyBlob@Base 2.4.36
+ drmModeMoveObjectResources@Base 2.4.36
+ drmModeMoveObjectSetProperty@Base 2.4.36
+ drmModeMoveObjectSetPropertyBlob@Base 2.4.36
+ drmModePageFlip@Base 2.4.17
+ drmModePageFlipTarget@Base 2.4.73
+ drmModeRmFB@Base 2.4.3
+ drmModeSetCrtc@Base 2.4.3
+ drmModeSetCrtcCurrent@Base 2.4.61
+ drmModeSetCursor2@Base 2.4.46
+ drmModeSetObjectProperty@Base 2.4.36
+ drmModeSetObjectPropertyBlob@Base 2.4.36
+ drmModeSetObjectProperties@Base 2.4.36
+ drmModeSetObjectResources@Base 2.4.36
+ drmModeSetObjectSetProperty@Base 2.4.36
+ drmModeSetObjectSetPropertyBlob@Base 2.4.36
+ drmModeSetObjectSetProperties@Base 2.4.36
+ 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
+ drmOpenWithTypeInfo@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
+ drmSLInsert@Base 2.3.1
+ drmSLLookup@Base 2.3.1
+ drmSLLookupNeighbors@Base 2.3.1
+ drmSLNext@Base 2.3.1
+ drmSClatterGatherAlloc@Base 2.3.1
+ drmSClatterGatherFree@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  
+ (#define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IXOTH)
+ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IXUSR|S_IXGRP)
+ #ifdef __OpenBSD__
+ #define DRM_DIR_NAME  
+ +#ifdef __OpenBSD__
+ + #define DRM_DIR_NAME 
+ + /* One of the BSDs */
+ + +#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 +1,2 @@
+01_default_perms.diff
+02_kfreebsd.diff
--- libdrm-2.4.97.orig/debian/patches
+++ libdrm-2.4.97/debian/patches
@ @ -0,0 +1,2 @@
+##/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  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+ 
+ confflags = \ 
+ +Draeon=true \
+-Damdgpu=true
+-Dlibkms=false
+$(
+
+## Linux vs. the rest:
+ifeq (linux, $(DEB_HOST_ARCH_OS))
+confflags += -Dudev=true
+confflags += -Dvmwgfx=true
+confflags += -Dnouveau=true
+NOUVEAU = yes
+else
+confflags += -Dudev=false
+confflags += -Dvmwgfx=false
+confflags += -Dnouveau=false
+NOUVEAU = no
+endif
+
+## Intel is only on x86:
+ifneq (,$(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 += -Dexynos=true
+confflags += -Domap=true
+else
+confflags += -Dexynos=false
+confflags += -Domap=false
+endif
+
+## Etnaviv is on armhf and arm64
+ifneq ($($filter armhf arm64,$(DEB_HOST_ARCH))),)
+ETNAVIV = yes
+endif
+ifeq ($($ETNAVIV), yes)
+confflags += -Detnaviv=true
+else
+endif
confflags += -Detnaviv=false
+
+### 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
+endif
+ifeq ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+ifeq ($(ARM), yes)
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S6/s4m/fQokz6kz1WyuZQfO5/171kzqszjoq9l2SFu4uXYZgCcihsDVL10s7
+A Tcchn2m8R1G501sLd3ra2Ldnycl31GMAc0QQ0YBmzgXqc7a7intmTQqsG2OB8
+k+v6znR7etXZ2r6nb5qKf1BBADbblT6sFCo01ivb/Ggdgoj31U/udUpjx5hnmcrc8
+B5KExp5jwzS90LsBYCPTX1y13CS8e+tK13J2E/cOfkEdc0QAFqARValoTAnk6Ntzl
+LmpCjqq7HiFt4AkeW0zTsdSuq6eA7qvbSQ4MjeNHHft24f4beXasPGOH8rP
+TrJnMQARAOQIABrQgEBBsgAgAJBQIOQioCAhsMAaoJEM/MKXxtCHL6z4Hi/iOHHb6N
+ODmn4zbQTcnbaF1t2woZSWstN9hjYNwobagHI9EWRh8s4/Ud6egeo3XG2G1gEY
+wvAOCUg+0AyzETFAl1mUjXYH/7buAChpbyoRxLjsGb+xBsbU3ypP/1xGx5THzPozT
+qH8/rML5R6GSMu+T+hfd1eWkZG2gkXXS7rfbgDydryNQ5Pq1jTh/hV4hAKoLquhW
+GEBAhbILP9NmuauD51D1C41BHhVuj2lpIudeZhuZINOjfjoar3rcckCqy+Gj/QgF
+2Fs13vp6Pvrx/DX4N+OAqKwZ6chVPi05Ztu0bbqW1Q89G24EWkYMKQJykwYK82e0
+9ji2i9G66FQUm9Q5AOETmorwgeElAIaquVz5KIAx14E197vpac4ncT5gpf7Uh0p
+zP9dZzqWSxqRIDP1YDizIBy+UQEyDPZQheOOLkJM9es956zMCtWPf8aBHrE2J
+mvp6y8D9gDgFYMwYxVwNqgGPhf/0d3kMBhACdTa3hZVauUEMjFYiuSnFBBtS6k
/+UL9yVwWMCFSzgPyViXhYe62W4X1IJa6c89gogHgfWmr+zWQ9DvWQ0hqmQDjQmL1
+YJasxuUkW2G0ZVu2uY2oExuGWa+M0jNDww5Ozw0V+nB6l5GyrPBZDoAfvFIVTVTr
+8yzyg1V3fMB555MAVcVv5z081Pxx+ix+iv5l3nMFFBdHlq8AEQEAAYkHwBYQ
+AQIACLturmQorbilAAKCRDPzcL8bQoSCxtdCACf7h4/hFXCLeteCHRxpMOIQ3L
+MJ5sKOHdplxzrWXKuQN6eb3pIKMTatfxyTYMVxLXYMx6bzPzDabQs5PCEATBaklAe
+ZLB8xUnWvQTGoD3C/JiXY2mGaz/abLPq6stZIYUXhUeFnd3dBcUO/8jFou5lk
+LLZgd7Tbfqdb4w7EXdPTN66GJM8GKnOINVTRsx3/ctpMDRqCNevi6fLJN/rb7
+1x2383n+i+N1qmPMP497g7rRqRUzbsGVBEMaaqOQjK7n8mnlEweJISSWShfH
+kGrwJQC9Kw3/K3cV3k9kFj/3j0bKQdwhLcaYKY+11EBpOK0wSrhVt80eG4yRp
+==f6el
++++END PGP PUBLIC KEY BLOCK++++
--- libdrm-2.4.97.orig/debian/watch
+++ libdrm-2.4.97/debian/watch
@@ -0,0 +1,4 @@
+git=git://anongit.freedesktop.org/mesa/drm
+version=3
+options=pgpsigurmlangle=s/$/.sig/
+https://dri.freedesktop.org/libdrm/libdrm-(\*).tar.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073215943_1596248855.03/0/libdrm-2.4-97-1.diff-1-gz/libdrm-2.4-97-1.diff(1)

1.539 gpg-wks-client 2.2.12 1+deb10u1

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

---------------------------------------------------------------
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1.540 babel-plugin-syntax-trailing-function-commas 6.22.0

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1.541 axios 0.21.1

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1.542 sqlite 3.7.17 8.el7

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```html
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html>
<head>
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<title>SQLite Copyright</title>
<style type="text/css">
body {
    margin: auto;
    font-family: Verdana, sans-serif;
    padding: 8px 1%;
}

a { color: #044a64 }
a:visited { color: #734559 }

.logo { position:absolute; margin:3px; }
.tagline {
    float:right;
    text-align:right;
    font-style:italic;
    width:300px;
    margin:12px;
    margin-top:58px;
}

.menubar {
    clear: both;
    border-radius: 8px;
    background: #044a64;
    padding: 0px;
    margin: 0px;
    cell-spacing: 0px;
}
.toolbar {
    text-align: center;
    line-height: 1.6em;
    margin: 0;
    padding: 0px 8px;
}
.toolbar a { color: white; text-decoration: none; padding: 6px 12px; }
.toolbar a:visited { color: white; }
.toolbar a:hover { color: #044a64; background: white; }
```
function entersearch() {
    var q = document.getElementById("q");
    if( q.value == gMsg ) { q.value = "" }
    q.style.color = "black"
    q.style.fontStyle = "normal"
}
function leavesearch() {
    var q = document.getElementById("q");
    if( q.value == "" ) {
        q.value = gMsg
        q.style.color = "+044a64"
        q.style.fontStyle = "italic"
    }
}
</script>
<td>
<div style="padding:0 1em 0px 0;white-space:nowrap">
<form name=f method="GET" action="http://www.sqlite.org/search">
<input id=q name=q type=text
    onfocus="entersearch()" onblur="leavesearch()" style="width:24ex;padding:1px 1ex;border:solid white 1px;font-size:0.9em;font-style:italic;color:#044a64;" value="Search SQLite Docs...">
<input type=submit value="Go" style="border:solid white 1px;background-color:#044a64;color:white;font-size:0.9em;padding:0 1ex">
</form>
</div>
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</tr></table>

<div class=startsearch></div>

<h2>SQLite Copyright</h2>
<table align="right" vspace="0" hspace="10" border="1" cellpadding="20">
<tr><td align="center">
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</table>
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</table>
1.543 libdaemon 0.14 6

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1.545 libc-dev 2.27 3ubuntu1.3

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    "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,omitenpty"
}

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

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

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

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

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

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

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

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

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

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

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

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

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

// List of features enabled by the license
Features []string `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.setQueryOptions(q)

_, resp, err := requireOK(op.c.doRequest(r))
if err != nil {
    return "", err
}
def 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
    }
def 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
    }
def resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return nil, 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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Portions of the client are based on code at:
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1.549 popt 1.13 16.el7

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- Upstream-Name: alsa-lib
- Upstream-Contact: Jarsolav Kysela <perex@suse.cz>
- Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.
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1.552 liblzma 5.2.2-1.2+b1

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

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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

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

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

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

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

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

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

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

^L

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

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

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

Copyright (C) <year> <name of author>

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

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

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

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

That's all there is to it!

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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

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

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

-- Nathan
=20
-----------------------------------------------
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=
=20
change until it was mentioned in the latest notes.

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

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

-- Nathan

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

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

> 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 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?
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 I91Gxptr020623
          for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
          by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
          for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
          by rutherford.zen.co.uk with esmtp (Exim 4.50)
          id 1tOcX-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>
          <EC90713277D2BE41B7110CCCD74E235CEF4F38@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-56FBEFEBE6E9F@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-Originalating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> > ------ Forwarded message -------
> > From: Neulinger, Nathan <nneul@umr.edu>
> > Date: Sep 27, 2007 2:58 PM
> > Subject: RE: cracklib license
To: alecm@crypto.dircon.co.uk

Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

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Happy now? :-)

-a

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Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
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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
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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cmd/krb5/slave/kpropd_rpc.c
```
lib/gss_mechs/mech_krb5/et/kdb5_err.c
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lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
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lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
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/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_util.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/irop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/irop.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/kproplcg.c

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1.570 mime-types 3.2.2

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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
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- 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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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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gnu-library-2.0

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Version 2, June 1991

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

Preamble

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

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.
The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

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

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses
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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
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If distribution of object code is made by offering access to copy
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5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
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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
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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.
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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Any executables containing that work also fall under Section 6,
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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
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DAMAGE.

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

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

From the original distribution:

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

all:: image

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

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

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(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 Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".
This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Gadi Oxman, August 1995

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1.577 space-separated-tokens 1.1.5

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1.578 babel-polyfill 6.26.0

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1.579 e2fsprogs 1.43.4 2+deb9u1

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

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-
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Theodore Ts'o
23-June-2007

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Version 2, June 1991

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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:

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

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

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

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

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

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

image:$ (BSDLIB_LIB)

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

install-shlibs install:: $(BSDLIB_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSDLIB_LIB) $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) $(BSD_LIB)
@-$(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 $(BSDLIB_LIB)
$(RM) -f ../$(BSD_LIB)

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

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

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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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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.

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That's all there is to it!
Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  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.

1.584 libncursesw 6.1 1ubuntu1.18.04
1.584.1 Available under license :
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

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This script is compatible with the BSD install script, but was written
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```
-- vile: txtmode file-encoding=utf-8
This is the Debian prepackaged version of the ncurses
library and terminfo utilities. ncurses/terminfo was originally written
by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is
currently held by the Free Software Foundation.

This package was put together by Vaidyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
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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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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Files: aclocal.m4 package
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Files: doc/html/NCURSES-Programming-HOWTO.html
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1.585 mariadb-client 1:10.3.27-0+deb10u1

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Version 2, June 1991

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1.593 python-requests 2.18.4 2ubuntu0.1

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1.594 libnfsidmap 0.25 5.1

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The latest version can always be found at
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1.595 iproute-tc 4.18.0-15.el8
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1.596 libpython3-dev 3.6.7 1~18.04

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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

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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
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1.600 libglvnd0 1.1.0-1

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1.601 libdrm 2.4.97-1
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@@ -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
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+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-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.
--- 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 (2.4.93-1) unstable.

* New upstream release.

[ 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-amdgpul.symbols and shlibs.
+ * Bump standards version to 4.1.3.
+ * Update extend-diff-ignore.

+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 18 Dec 2017 17:47:40 +0100
+ libdrm (2.4.89-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-amdgpul.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.
+ 
+ -- Emilio Pozuelo Monfort <pochu@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
+ * 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-amdgpul 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-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
+ [ 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.
+ * Update libdrm-freedreno1.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 +0200
+ +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.
+  
+ -- 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.
+
+-- 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-amdgpul 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-amdgpul 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
+ * libdrm-tegra0 description.

Julien Cristau
+ * Fix ftbfs on kfreebsd: include <sys/sysctl.h> for sysctlbyname, 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 ftbfs on armhf.

-- Timo Aaltonen <tjaalton@debian.org> Wed, 08 Apr 2015 09:21:00 +0300

libdrm (2.4.60-1) experimental; urgency=medium

Timo Aaltonen
+ * New upstream release.
+ * libdrm-intel1.symbols, libdrm2.symbols: Updated.
+ * 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.
+ * Add 02_fix_qxl_drm_h.diff (Closes: #744109)

+ -- 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: #744109)
+ * 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 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.
  + * 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 ]
+ * New upstream release.
+ * Build-depend on xsltproc and docbook-xsl.
+ * Add valgrind to build-depends.
+ [ Timo Aaltonen ]
+ * Bump libdrm2-udeb; Xserver 1.13 wants libdrm for hotplug config, so will be needed for the 1.13 xserver-xorg-core-udeb.
Open Source Used In Cisco Container Platform 8.0.2  9733
* 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
+ + [ 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
+ (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
+ 

---
Open Source Used In Cisco Container Platform 8.0.2

+ [ 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 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
+  +  +  + [ Sven Joachim ]
+  +  +  * 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.
+  +  +  +-- Christopher James Halse Rogers ]
+  +  +  * 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-nouveau1 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 xfsbs to 81fc27178605b52e85c2d11635a0371fb44605e0.
+ +-- Julien Cristau <jcristau@debian.org> Wed, 26 May 2010 10:33:22 +0200
+ +libdrm (2.4.20-2) experimental; urgency=low
+ + [ Cyril Brulebois ]
+ * 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
+ + [ Cyril Brulebois ]
+ * New upstream release.
+ + Cherry-pick upstream fixes 107ccd92 and 332739e3.
+ * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+ * Disable libkms for now.
+ * 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 Uploaders
+
+ [ 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 freebsd).
+
+ --- 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
+ + * 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.
+ + -- 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 libthread-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 &ge; 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
+ i915ttx 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/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
+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-nouveau2 (= ${binary:Version}) [linux-any],
  + libdrm-omap1 (= ${binary:Version}),
  + libdrm-exynos1 (= ${binary:Version}),
  + libdrm-tegra0 (= ${binary:Version}) [any-arm],
  + libdrm-xf86vmgpu0 (= ${binary:Version}) [any-arm arm64],
  + libdrm-exynos1 (= ${binary:Version}) [any-arm arm64],
  + libdrm-omap1 (= ${binary:Version}),
+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
+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 amdgpus-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: 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.org/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
+
+Copyright 2005 Adam Jackson.
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+ 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_f@Base 0
+ exynos_@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_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
+ 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_boBusy@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_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_aperture_sizes@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
+ nouveau_device_new@Base 2.4.66
+ nouveau_device_open@Base 2.4.34
+ nouveau_device_open_existing@Base 0 1
+ nouveau_device_wrap@Base 2.4.34
+ nouveau_drm_del@Base 2.4.66
+ nouveau_drm_new@Base 2.4.66
+ nouveau_getparam@Base 2.4.34
+ nouveau_object_del@Base 2.4.34
+ nouveau_object_mclass@Base 2.4.66
+ nouveau_object_mthd@Base 2.4.34
+ nouveau_object_new@Base 2.4.34
+ nouveau_object_sclass_get@Base 2.4.66
+ nouveau_object_sclass_put@Base 2.4.66
+ nouveau_pushbuf_bufctx@Base 2.4.34
+ nouveau_pushbuf_data@Base 2.4.34
+ nouveau_pushbuf_del@Base 2.4.34
+ nouveau_pushbuf_kick@Base 2.4.34
+ nouveau_pushbuf_new@Base 2.4.34
+ nouveau_pushbuf_refd@Base 2.4.34
+ nouveau_pushbuf_refn@Base 2.4.34
+ nouveau_pushbuf_reloc@Base 2.4.34
+ nouveau_pushbuf_space@Base 2.4.34
+ nouveau_pushbuf_validate@Base 2.4.34
+ nouveau_setparam@Base 2.4.34
--- libdrm-2.4.97.orig/debian/libdrm-omap1.install
+++ libdrm-2.4.97/debian/libdrm-omap1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_omap.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-omap1.symbols
+++ libdrm-2.4.97/debian/libdrm-omap1.symbols
@@ -0,0 +1,19 @@
+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_dmbuf@Base 2.4.34
+omap_bo_from_dmbuf@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_map@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_open_prime@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_get@Base 2.4.17
+ radeon_bo_set_tiling@Base 2.4.17
+ radeon_bo_unref@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 2.4.17
+ 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

+++ libdrm-2.4.97/debian/libdrm2.symbols
@@ -0,0 +1,190 @@
+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
+ 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
+ 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
+ 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 \
+ (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_DIR_NAME="/dev"
+
+ #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;
+ + #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
@@ @ @ @ @
+01_default_perms.diff
+02_kfreebsd.diff
--- libdrm-2.4.97.orig/debian/rules
+++ libdrm-2.4.97/debian/rules
@@ @ @ @ @
+@ @ @ @ @ @
+@ @ @ @ @ @
+@ @ @ @ @ @
+###
+### Configuration, decide what to build
+###
+ + # Some variables:
+DEB_HOST_ARCH  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH)
+DEB_HOST_ARCH_OS.DeepEqual architecture -qDEB_HOST_ARCH_OS)
+DEB_HOST_ARCH_CPU ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+confflags = \
+ -Dradeon=true \
+ -Damdgpu=true \
+ -Dlibkms=false \
+ $() 
+
+# Linux vs. the rest:
+ifeq (linux, $(DEB_HOST_ARCH_OS))
+confflags += -Dudev=true
+confflags += -Dvmwgfx=true
+confflags += -Dnouveau=true
+NOUVEAU = yes
+else
+confflags += -Dudev=false
+confflags += -Dvmwgfx=false
+confflags += -Dnouveau=false
+NOUVEAU = no
+endif
+
+# Intel is only on x86:
+ifneq (,$(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 ($(ARM), yes)
+confflags += -Dexynos=true
+confflags += -Domap=true
+else
+confflags += -Dexynos=false
+confflags += -Domap=false
+endif
+
+# Etnaviv is on armhf and arm64
+ifneq (,$(filter armhf arm64,$(DEB_HOST_ARCH)))
+ETNAVIV = yes
+endif
+ifeq ($(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 ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+dh_makeshlibs -plibdrm-radeon1 -V'libdrm-radeon1 (>= 2.4.39)' -- -c4
+dh_makeshlibs -plibdrm-amdgpu1 -V'libdrm-amdgpu1 (>= 2.4.97)' -- -c4
+ifeq ($(ARM), yes)
+dh_makeshlibs -plibdrm-omap1 -V'libdrm-omap1 (>= 2.4.38)' -- -c4
+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-freedreno1 (>= 2.4.97)' -- -c4
+endif
+
+%:
+dh $@ --with quilt \
+-builddirectory=build/ \
+-builddate=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
+...
Open Source Used In Cisco Container Platform 8.0.2

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Open Source Used In Cisco Container Platform 8.0.2

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1.602 python3-lib2to3 3.6.9 1~18.04
1.602.1 Available under license:

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

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

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

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

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

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

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

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

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

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

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

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

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

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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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1.612 python-minimal 3.7.3

1.612.1 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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* 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
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, 
extcept the first one, were first implemented in the Buildtool project. 
They were later adapted to be part of Boost.Process and, during that 
process, the shell script was created.

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<xsl:stylesheet version="1.0"
xmns:xsl="http://www.w3.org/1999/XSL/Transform"
xmns:xi="http://www.w3.org/2001/XInclude"
xmns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>
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1.615 libargon 0~20171227-0.2

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## Info
1.617 python-dev 3.6.7 1~18.04

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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
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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1.618 dumb-init 1.2.2-1.1

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Upstream-Name: dumb-init
Source: https://github.com/Yelp/dumb-init/

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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 3a0982da308228d796df35f98d787c5c9f2b5b6.

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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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Subject: Re: Juan C. Gomez license in OpenLDAP Source

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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-Mark

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---

After discussing this license with the OpenLDAP Foundation we received
clarification on it:
---

To: Stephen Frost <sfrost@snowman.net>
Subject: Re: OpenLDAP Licenseing issues
From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
Steven,

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Regards, Kurt

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

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

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

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The `_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
-------

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

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

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

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

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

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

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

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(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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### 1.641 libksba8 1.3.5 2

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It was later taken over by Matthias Urlichs <smurf@debian.org>, and is now maintained by Andreas Metzler <ametzler@debian.org>, Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>, Peter Eisentraut <petere@debian.org>

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1.642 d3-transition 1.1.1

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1.643 snapd 2.47.1 18.04
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 *
 */

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// from https://spdx.org/licenses/
var osi []string{
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"Proprietary",
}

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}
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Gocheck - A rich testing framework for Go

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BSON library for Go

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mgo - MongoDB driver for Go

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[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

@subheading Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software---to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

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

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

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

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

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

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

We call this license the \textit{Lesser} General Public License because it does \textit{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers \textit{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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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
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all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation
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Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
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and what the program that uses the Library does.
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You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

@enumerate
@item
The modified work must itself be a software library.

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

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

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
@end enumerate
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

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

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

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

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

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

@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.

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

@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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@end enumerate

@end subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

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

@smallexample
@var{one line to give the library's name and an idea of what it does.}
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@end smallexample

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Ty Coon, President of Vice

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

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b) You must cause the files modified to carry prominent notices
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c) You must cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.

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

  (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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1.660 libllvm7 1:7.0.1-8

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<tr>
<th>Program</th>
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<tr>
<td>clang-tidy</td>
<td>clang-tidy/cert</td>
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1.661 libmnl 1.0.4-r0

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1.673 character-reference-invalid 1.1.4

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b) Use a suitable shared library mechanism for linking with the
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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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DRuntime: Runtime Library for the D Programming Language

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1.679 shallowequal 1.1.0

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Ty Coon, President of Vice

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The End
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

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

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

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

=cut

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

if ( $Config{usecrosscompile} ) {


skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

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

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

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

done_testing;

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

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

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

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];

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

$year;
}

1.681 liblocale-gettext-perl 1.07 3+b4

1.681.1 Available under license:

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Locale-gettext
Upstream-Contact: Phillip Vandry <vandry@TZoNE.ORG>
Source: https://metacpan.org/release/gettext

Files: *
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License: Artistic or GPL-1+

Files: debian/*
Copyright: 1998-2009, Raphal Hertzog <hertzog@debian.org>
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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name:Locale-gettext
Upstream-Contact: Phillip Vandry <vandry@TZoNE.ORG>
Source: https://metacpan.org/release/gettext

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1.682 babel-plugin-syntax-async-generators
6.13.0

1.683 dnsmasq-base 2.79 1
1.683.1 Available under license :

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1.685 tzinfo-data 1.2018.9

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1.686 libpam-modules 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,  
+                     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.

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1.687 elfutils-libelf 0.178-7.el8

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1.691 libss 1.43.4-2+deb9u1

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn’t been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbdf) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola’s opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner’s mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.
Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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and:

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1.702 libfstrm 0.3.0 1build1

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1.703 libtinfo 6.1 1ubuntu1.18.04

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1.708 thread-safe 0.3.6

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1.709 keyutils-libs 1.5.8 3.el7

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

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_see_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/kpropllog.c

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group spec

// License information for the exposed API.

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

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Protocol Buffers for Go with Gadgets

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

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

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

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1.721 python-pkg-resources 39.0.1 2

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1.722 libdb-utils 5.3.21 25.el7

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1.723 rubygems-integration 1.11

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1.724 libkmod 24 1ubuntu3.5

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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;
+  retval = PAM_IGNORE;
  +  
  +  
  +  rc = PAM_SUCCESS;
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);
    }
}

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)
+    }
+    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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**1.730 libfile-fnmatch-perl 0.02-2+b6**

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: File-FnMatch
Upstream-Contact: Michael J. Pomraning <mjp-perl@pilcrow.madison.wi.us>
Source: https://metacpan.org/release/File-FnMatch/

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1.732 log-rotate 3.11.0 0.1ubuntu1

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

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

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

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

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

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Mersenne Twister

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

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

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.
Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and
`getnameinfo', which are coded in separate source files from the WIDE

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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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1.745 libassuan 2.5.1 2
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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-nonce.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
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src/system-w32.c
src/system-w32ce.c
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INSTALL
m4/gnupg-pth.m4
m4/ltoptions.m4
m4/ltsp.c
m4/ltversion.m4
m4/lt--obsolete.m4
m4/onceonly.m4
m4/socketlen.m4
m4/sys_socket_h.m4
m4/Makfile.in
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1.746 libgdbm6 1.18.1 4

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Upstream-Contact: bug-gdbm@gnu.org
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1.747 python-minimal 3.6.7 1~18.04

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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
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dns.c - Recursive, Reentrant DNS Resolver.

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<signature of Ty Coon>, 1 April 1989
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shutdown of Debian systems.

This package is built from the `sysvinit' source package. Please
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for sysvinit, such as these initscripts, are maintained by the members
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Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site:   ftp.cistron.nl /pub/people/miquels/software
                92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
                92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project. The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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The of the start-stop-daemon

* A rewrite of the original Debian’s start-stop-daemon Perl script
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1.765 zlib1g 1:1.2.8.dfsg-5

1.766 libxdmcp 1:1.1.2-3

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

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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.

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* HPUX support.

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* 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.

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

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/mysql-test/lib/mtr_cases.pm
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plugin/innodb_memcached/daemon_memcached/CMakeLists.txt
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plugin/innodb_memcached/daemon_memcached/daemon/memcached_mysql.cc
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MySQL 5.7.28 (and later)

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When a program is linked with a library, whether statically or using
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encourage the widest possible use of a certain library, so that it
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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
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modification follow. Pay close attention to the difference between a
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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
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"Source code" for a work means the preferred form of the work for
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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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1.769 e2fsprogs 1.44.1 1ubuntu1.3

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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

- trivial database library - private includes
-
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Theodore Ts'o
23-June-2007

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Version 2, June 1991

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

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

http://sourceforge.net/projects/e2fsprogs
Upstream Author: Theodore Ts'o <tytso@mit.edu>

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

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

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

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

BSD_LIB = $(BSIDL_IMAGE).so.$(BSIDL_VERSION)
BSIDL_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 $(BSIDL_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSIDL_INSTALL_DIR)/$(BSD_LIB) \
@-$(LDCONFIG)

install-strip: install

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

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

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

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

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Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was debianized by Brendan O'Dea <bod@debian.org> on
Thu, 17 Aug 2000 16:10:54 +1000.

Upstream Authors:

Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

Last checked against: Perl 5.24.1

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ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
ext/IPC-Open3/*
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Julian Seward, jseward@bzip.org
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1.773 base-files 10.1ubuntu2.10

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

The following list of people, sorted by last name, have contributed
code or patches to this implementation of sudo since I began
maintaining it in 1993. This list is known to be incomplete--if
you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vitezslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
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
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Perreault, 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
Sánchez, Wilfredo
Saucier, Jean-Francois
Schonenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
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
- Garcia-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
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- Kramer, Jakob
- Krznan, Tomislav
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1.776 snapd 2.48.3 18.04

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    "AFL-1.2",
    "AFL-2.0",
    "AFL-2.1",
    "AFL-3.0",
    "APL-1.0",
    "Apache-1.1",
    "Apache-2.0",
    "APSL-1.0",
    "APSL-1.1",
    "APSL-1.2",
    "APSL-2.0",
    "Artistic-1.0",
    "Artistic-1.0-Perl",
    "Artistic-1.0-cl8",
    "Artistic-2.0",
    "AAL",
    "BSL-1.0",
    "BSD-2-Clause",
    "BSD-3-Clause",
    "0BSD",
    "CECILL-2.1",
    "CNRI-Python",
    "CDDL-1.0",
    "CPAL-1.0",
    "CPL-1.0",
    "CATOSL-1.1",
    "CUA-OPL-1.0",
    "EPL-1.0",
    "ECL-1.0",
    "ECL-2.0",
    "EFL-1.0",}
"EFL-2.0",
"Entessa",
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"EUPL-1.1",
"Fair",
"Frameworkx-1.0",
"AGPL-3.0",
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"GPL-3.0",
"LGPL-2.1",
"LGPL-3.0",
"LGPL-2.0",
"HPND",
"IPL-1.0",
"Intel",
"IPA",
"ISC",
"LPPL-1.3c",
"LiLiQ-P-1.1",
"LiLiQ-Rplus-1.1",
"LiLiQ-R-1.1",
"LPL-1.02",
"LPL-1.0",
"MS-PL",
"MS-RL",
"MirOS",
"MIT",
"Motosoto",
"MPL-1.0",
"MPL-1.1",
"MPL-2.0",
"MPL-2.0-no-copyleft-exception",
"Multics",
"NASA-1.3",
"Naumen",
"NGPL",
"Nokia",
"NPOSL-3.0",
"NTPL",
"OCLC-2.0",
"OGTSL",
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"RPL-1.5",
"RSCPL",
"OFL-1.1",
"SimPL-2.0",
"Sleepycat",
"SISSL",
"SPL-1.0",
"Watcom-1.0",
"UPL-1.0",
"NCSA",
"VSL-1.0",
"W3C",
"Xnet",
"Zlib",
"ZPL-2.0",
}

var allLicenses = []string{
"Glide",
"Abstyles",
"AFL-1.1",
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"AFL-2.1",
"AFL-3.0",
"AMPAS",
"APL-1.0",
"Adobe-Glyph",
"APAFML",
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"AAL",
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"Borceux",
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"BSD-2-Clause-NetBSD",
"BSD-3-Clause",
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"MIT-enna",
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"GFDL-1.2",
"GFDL-1.3",
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"ICU",
"ImageMagick",
"iMatix",
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"IJK",
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"Intel-ACPI",
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"IPA",
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"JasPer-2.0",
"JSON"
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"Latex2e",
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"Leptonica",
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"LAL-1.2",
"LAL-1.3",
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"LiLiQ-Rplus-1.1",
"LiLiQ-R-1.1",
"LPL-1.02",
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"ODbL-1.0",
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"SMPPL",
"Sendmail",
"SGI-B-1.0",
"SGI-B-1.1",
"SGI-B-2.0",
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Gocheck - A rich testing framework for Go

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BSON library for Go

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mgo - MongoDB driver for Go

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*tomb* - support for clean goroutine termination in Go.

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lib/gssapi/mechglue/g_acquire_creds.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_creds.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
and the initial implementation of incremental propagation, including
the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
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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=============

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

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tomb - support for clean goroutine termination in Go.

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- Sleepycat

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- git.apache.org/thrift.git
- github.com/alicobob/gopher-json
- github.com/antlr/antlr4
- github.com/apache/thrift
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- gopkg.in/russross/blackfriday.v2
- github.com/sean-/seed
- github.com/smartystreets/assertions
- github.com/smartystreets/goconvey
- github.com/storageos/go-api
- github.com/technosophos/moniker
- github.com/ulikunitz/xz
- github.com/xeipuuv/gojsonpointer
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# fuse.go: ISC
# fuse_kernel.go: BSD-2
- bazil.org/fuse

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

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

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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 (
    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/type/matcher"
)

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

func permissionAnd(permissions []*rbacpb.Permission) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_Any{
            Any: true,
        },
    }
}
func permissionOr(permission []*rbacpb.Permission) *rbacpb.Permission {
    return &rbacpb.Permission{
        Rule: &rbacpb.Permission_AndRules{
            AndRules: &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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mgo - MongoDB driver for Go

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

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Date: Wed, 28 May 2003 10:55:44 -0700
Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
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Version: 10.0
Release: 7%{?dist}
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Group: System Environment/Base
Requires(pre): setup filesystem
BuildRoot: %(mktemp -ud %{_tmppath}/%{name}-%{version}-%{release}-XXXXXX)
BuildArch: noarch
%description
Basesystem defines the components of a basic Red Hat Enterprise Linux
system (for example, the package installation order to use during
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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
SHAREDLIBCXXFLAGS = -DPIC

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

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

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

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

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

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

%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<

%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \n| sed "s/\$(*).o/\$@ : /g" > $@; \n[ -s $@ ] || rm -f $@'

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

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@

%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

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

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

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

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Jan 21, 2002

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

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

That's all there is to it!

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

#ifndef __java_security_Permission__
#define __java_security_Permission__

#pragma interface

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

class java::security::Permission : public java::lang::Object
{

 public:
 Permission(::java::lang::String *);
 virtual void checkGuard(::java::lang::Object *);
virtual jboolean implies(::java::security::Permission *) = 0;
virtual jboolean equals(::java::lang::Object *) = 0;
virtual jint hashCode() = 0;
virtual ::java::lang::String * getName();
virtual ::java::lang::String * getActions() = 0;
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();
private:
  static const jlong serialVersionUID = -5636570222231596674LL;
  ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
  static ::java::lang::Class class$;
};

#endif // __java_security_Permission__
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
For nroff, turn off justification. Always turn off hyphenation; it makes
way too many mistakes in technical documents.

.SH "NAME"
gpl GNU General Public License
.SH "DESCRIPTION"
.SH "\-1GNU\-s0 General Public License"
.IX Subsection "GNU General Public License"
.SH "Version 3, 29 June 2007"
.IX Subsection "Version 3, 29 June 2007"
.Vb 1
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/* Permission.java -- The superclass for all permission objects 

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package java.security;
public abstract class Permission implements Guard, Serializable {

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

private static final long serialVersionUID = -5636570222231596674L;

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

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

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Version 3, 29 June 2007
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</para>
<orderedlist numeration="loweralpha" inheritnum="ignore" continuation="restarts">
  <listitem>
    <para>
      Convey the object code in, or embodied in, a physical product (including
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      interchange.
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  </listitem>
  <listitem>
    <para>
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      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
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durable physical medium customarily used for software interchange, for a
      price no more than your reasonable cost of physically performing this
      conveying of source, or (2) access to copy the Corresponding Source from
      a network server at no charge.
    </para>
  </listitem>
  <listitem>
    <para>
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      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.
    </para>
  </listitem>
  <listitem>
    <para>
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    </para>
  </listitem>
</orderedlist>
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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# it under the terms of the GNU General Public License as published by
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# any later version.

# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   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',
            'ltversion.m4',
            'lt~obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
            'shlibpath.m4',
        ])

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

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

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

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

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

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

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

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

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

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

        # Matches a full copyright notice:
        self.copyright_re = re.compile (
            # 1: 'Copyright (C)', etc.
            '([Cc]opyright\')
            '([Cc]opyrights+\{([Cc])\})'
            '([Cc]opyrights+%)s'
            '([Cc]opyrights+&copy;')
            '([Cc]opyrights+@copyright\})'
            '[copyright = u\''
            '[@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)]
            + ('' if intro.startswith ('copyright = ') else ' ') +
            canon_form + self.separator +
            line[match.end (2):])

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

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

    return (line != orig_line, line, next_line)

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

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

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

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

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

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

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

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

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

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

          Options:
          ' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write (format % (what, help))
        sys.stdout.write ('
Directories:
')
        format = '%-25s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            if i % 3 == 0 or i == len (self.dirs):
                sys.stdout.write (dir + '\n')
            else:
                sys.stdout.write (format % dir)
        sys.exit (0)

    def o_quilt (self, option):
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(['.po',
                                      # Maintained by the translation project.
                                      '.pot',
                                      # Automatically-generated.
                                      ])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
        self.skip_dirs |= set(['soft-fp',
                                # Imported from GLIBC.
                                ])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
        self.skip_dirs |= set(['testsuite',
                                # Handled separately.
                                'classpath',
                                'libltdl',
                                # Not really part of the library
                                'contrib',
                                # Imported from upstream
                                'classpath',
                                'libltdl',
                                ])

def get_line_filter(self, dir, filename):
    if filename == 'NameDecoder.h':

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

class LibMudflapFilter (GenericFilter):
def __init__ (self):
    GenericFilter.__init__ (self)
    self.skip_dirs |= set ([
        # Handled separately.
        'testsuite',
    ])

class LibStdCxxFilter (GenericFilter):
def __init__ (self):
    GenericFilter.__init__ (self)
    self.skip_files |= set ([
        # Contains no copyright of its own, but quotes the GPL.
        'intro.xml',
    ])
    self.skip_dirs |= set ([
        # Contains automatically-generated sources.
        'html',
        # The testsuite data files shouldn't be changed.
        'data',
        # Contains imported images
        'images',
    ])
    self.own_files |= set ([
        # Contains markup around the copyright owner.
        'spine.xml',
    ])

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

class GCCCopyright (Copyright):
def __init__ (self, errors):
    Copyright.__init__ (self, errors)
canon_fsf = 'Free Software Foundation, Inc.'
self.add_package_author ('Free Software Foundation', canon_fsf)
self.add_package_author ('Free Software Foundation.', canon_fsf)
self.add_package_author ('Free Software Foundation Inc', canon_fsf)
self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
self.add_package_author ('The Free Software Foundation', canon_fsf)
self.add_package_author ('The Free Software Foundation, Inc', canon_fsf)
self.add_package_author ('Software Foundation, Inc', canon_fsf)

self.add_external_author ('ARM')
self.add_external_author ('AdaCore')
self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL')
self.add_external_author ('Cavium Networks')
self.add_external_author ('Faraday Technology Corp')
self.add_external_author ('Florida State University')
self.add_external_author ('Greg Colvin and Beman Dawes')
self.add_external_author ('Hewlett-Packard Company')
self.add_external_author ('Information Technology Industry Council')
self.add_external_author ('James Theiler, Brian Gough')
self.add_external_author ('Makoto Matsumoto and Takuji Nishimura')
self.add_external_author ('National Research Council of Canada')
self.add_external_author ('NVIDIA Corporation')
self.add_external_author ('Peter Dimov and Multi Media Ltd')
self.add_external_author ('Peter Dimov')
self.add_external_author ('Pipeline Associates, Inc')
self.add_external_author ('Regents of the University of California')
self.add_external_author ('Silicon Graphics Computer Systems, Inc')
self.add_external_author ('Silicon Graphics')
self.add_external_author ('Stephen L. Moshier')
self.add_external_author ('Sun Microsystems, Inc. All rights reserved')
self.add_external_author ('The Go Authors. All rights reserved')
self.add_external_author ('The Go Authors. 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('libcpp', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.

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

GCCCmdLine().main()
1f+gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMELjava/lang/Stri
gConstantValue
copyrightHEADER
Copyright: <init>()

LineNumberTable
LocalVariableTable
this-
Lgnu/classpath/tools/taglets/CopyrightTaglet;getName()Ljava/lang/String;
inField()Z
inConstructor
inMethod
inOverview
inPackage
inType
isInlineTag
register(Ljava/util/Map;)V

&(*)
java/util/Map+.put8(Ljava/lang/Object;java/lang/Object;)
java/lang/Object;
tagletMap
java/util/Map;copyrightTaglettoString)(Lcom/sun/javadoc/Tag;)Ljava/lang/String;
3com/sun/javadoc/Tag
506*([Lcom/sun/javadoc/Tag;Ljava/lang/String:tagLcom/sun/javadoc/Tag;2::text
=?java/lang/String@A.length()Ljava/lang/StringBuffer

BF</dl>

BHIappend,(Ljava/lang/String;)

KPQ(Ljava/lang/String;)V

KSIT-(Ljava/lang/String;)

KX0Z</dl>

BXtags[Ljava/lang/javadoc/Tag;haveValidTagZiIresultLjava/lang/StringBuffer;
SourceFileCopyrightTaglet.java!

/*1-
7;?:,G,K,O!,S"#QYSL*+%+WWXY-.
/01A
*2Y+S4\n
806)+=>+29<=+BYDN-EGW67+29<%-KYMO+29RURGW+-YGW-[F'adefg+k/l7m>nDoSpunstw]\}*'_
`a7TbcA">ade
@node Library Copying
@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

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

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of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL.  It also counts
as the successor of the GNU Library Public License, version 2, hence the
version number 2.1.]
@end display

@appendixsubsec Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software---to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

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

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

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

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

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

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

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

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

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

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

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

@iftex
@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end iftex
@ifinfo
@center GNU LESSER GENERAL PUBLIC LICENSE
@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end ifinfo

@enumerate 0
@item
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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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You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

The modified work must itself be a software library.

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

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
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entire whole, and thus to each and every part regardless of who wrote
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Thus, it is not the intent of this section to claim rights or contest
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exercise the right to control the distribution of derivative or
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In addition, mere aggregation of another work not based on the Library
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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
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that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:
Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable `work that uses the Library`, as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

For an executable, the required form of the `work that uses the Library` must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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

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<tbody>
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<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
<tr>
<td>SourceFilePermission.java</td>
<td>java/security/acl/Permission.java/lang/Object.equals(Ljava/lang/Object;)ZtoS...</td>
</tr>
<tr>
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define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
    namespace security
    {
        namespace acl
        {
            class Permission : public ::java::lang::Object
            {
                public:
                    virtual jboolean equals (::java::lang::Object *) = 0;
                    virtual ::java::lang::String * toString () = 0;
            
            static ::java::lang::Class class$;
        }
    }
}

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$;
}
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@mit.ai.mit.edu), 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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 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 says how to output an assembler line
that says to advance the location counter by SIZE bytes. */

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

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

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

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
( fputs (".comm ", (FILE)),			assemble_name ((FILE), (NAME)),

fprintf ((FILE), ",%u
", (int)(ROUNDED)))

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

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

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

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

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

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

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

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

#define USER_LABEL_PREFIX "_"

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

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

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/**
 * This interface provides information about a permission that can be granted. Note that this is <em>not</em> the same as the class <code>java.security.Permission</code>.
 * @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 if the specified permission is the same as this one, otherwise 
*/
boolean equals (Object perm);

/**
 * This method returns this Permission as a String representing this permission.
 */
String toString();
}

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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$;
  }
};
#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__

1.795 librepo 1.8.1 7.el7

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1.796 libss 1.44.1 1ubuntu1.3

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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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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): $(OBSJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBSJS))
$(MV) pic/$(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 is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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

Theodore Ts'o
23-June-2007

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1.797 libpammodulesbin 1.1.8-3.6

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1.798 libncurses 6.0+20161126-1+deb9u2

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

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

--------------------------------------------------------------------------------
Files: *
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Files: aclocal.m4 package
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`make' implicit rules from creating a file called install from it
when there is no Makefile.

This script is compatible with the BSD install script, but was written
from scratch. It can only install one file at a time, a restriction
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-- vile: txtmode file-encoding=utf-8
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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.4 2016/01/02 20:24:37 tom Exp $

1.799 libcom-err 1.44.1 1ubuntu1.3

1.799.1 Available under license:

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

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

It is part of the main e2fsprogs distribution, which can be found at:
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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
 - Unix SMB/CIFS implementation.
+ trivial database library - standalone version

 - trivial database library - private includes
 -
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 This is the Debian GNU/Linux prepackaged version of the 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 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 8.0.2 12793
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)`

Open Source Used In Cisco Container Platform 8.0.2 12794
install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Theodore Ts'o
23-June-2007

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1.800 babylon 6.18.0
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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

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

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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/meth/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/meth/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
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lib/libgss/g_dup_name.c
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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
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
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lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/mechglue/g_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
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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---

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

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Initialize empty image
f1c9645dcb14efddc7d8a322685f26eb 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

<table>
<thead>
<tr>
<th>Device Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

--layout--------

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

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

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

b5c121c2091b2ff26b880551feac7112 bsd.img
---layout---------

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

Command (m for help):

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

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

---------

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

Command (m for help):

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

BSD disklabel command (m for help):

1.812 libdbi-perl 1.642-1+deb10u1

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1.815 libkeyutils 1.6 6

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The Debian tree is maintained with "git" at:
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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
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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
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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lib/gssapi/mechglue/g_compare_name.c
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lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
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lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
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
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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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//
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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"},
    }
}
val: 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,


Open Source Used In Cisco Container Platform 8.0.2 13701
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
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package migration

import "fmt"

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

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

const {
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
                                 // the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
                                 // in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool
    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
}

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- Copy files to and from Containers in a cluster
# Copying Container Files

## Motivation

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

{% 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" %}
```
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

{% endmethod %}

## Remote to Local

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

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

{% sample lang="yaml" %}
```
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
```

runc

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tomb - support for clean goroutine termination in Go.

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

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

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

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Mersenne Twister

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

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

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

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

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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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1.840 gnupg 2.0.22 5.el7_5
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   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

The patterns have been converted to a format groff can understand.

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The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at

http://dante.ctan.org/CTAN/language/hyphenation/svhyph.tex

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The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehypht.tex' (for TeX), which can be found at

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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Ajay Joshi <jaj@google.com>
1.849 mariadb-common 1:10.3.23 0+deb10u1

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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, 
extcept the first one, were first implemented in the Buildtool project. 
They were later adapted to be part of Boost.Process and, during that 
process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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:stylesheet>
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#STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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

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1.862 libmecab2 0.996-6

1.862.1 Available under license:
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: mecab
Source: https://taku910.github.io/mecab/

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1.863 liblzma 5.2.2 1.3
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EXTRA_DIST += rangecoder/price_tablegen.c

liblzma_la_SOURCES += rangecoder/range_common.h

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

if COND_DECODER_LZMA1
   liblzma_la_SOURCES += rangecoder/range_decoder.h
endif

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

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###

EXTRA_DIST += lzma/fastpos_tablegen.c
liblzma_la_SOURCES += lzma/lzma_common.h

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

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

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

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

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

Found in path(s):
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma_common.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/simple_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc_macros.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/auto_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_decoder.c
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* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2/zip/liblzma/check/crc64_x86.S
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2/zip/liblzma/check/crc32_x86.S

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##

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

if COND_MAIN_ENCODER
liblzma_la_SOURCES += \

common/alone_encoder.c \
common/block_buffer_encoder.c \
common/block_buffer_encoder.h \
common/block_encoder.c \
common/block_encoder.h \
common/block_header_encoder.c \
common/easy_buffer_encoder.c \
common/easy_encoder.c \
common/easy_encoder_memusage.c \
common/filter_buffer_encoder.c \
common/filter_encoder.c \
common/filter_encoder.h \
common/filter_flags_encoder.c \
common/index_encoder.c \
common/index_encoder.h \
common/stream_buffer_encoder.c \
common/stream_encoder.c \
common/stream_flags_encoder.c \
common/vli_encoder.c 

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

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

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

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

if COND_DECODER_LZ
liblzma_la_SOURCES += \
lz/lz_decoder.c \nlz/lz_decoder.h
endif

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

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

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5.2.2-zip/liblzma/liblzma.pc.in
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##
liblzma_la_SOURCES += \delta/delta_common.c \delta/delta_common.h \delta/delta_private.h
if COND_ENCODER_DELTA
liblzma_la_SOURCES += \delta/delta_encoder.c \delta/delta_encoder.h
endif
if COND_DECODER_DELTA
liblzma_la_SOURCES += \delta/delta_decoder.c \delta/delta_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5.2.2-zip/liblzma/delta/Makefile.inc
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Found in path(s):
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/index.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/vli.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/index_hash.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/filter.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/check.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/hardware.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/container.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/version.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/stream_flags.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/base.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/12.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/block.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/bcj.h
/opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/delta.h

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

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

if COND_FILTER_X86

Open Source Used In Cisco Container Platform 8.0.2 14300
liblzma_la_SOURCES += simple/x86.c
endif

if COND_FILTER_POWERPC
liblzma_la_SOURCES += simple/powerpc.c
endif

if COND_FILTER_IA64
liblzma_la_SOURCES += simple/ia64.c
endif

if COND_FILTER_ARM
liblzma_la_SOURCES += simple/arm.c
endif

if COND_FILTER_ARMTHUMB
liblzma_la_SOURCES += simple/armthumb.c
endif

if COND_FILTER_SPARC
liblzma_la_SOURCES += simple/sparc.c
endif

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

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

if COND_CHECK_CRC32
if COND_SMALL
liblzma_la_SOURCES += check/crc32_small.c
else
liblzma_la_SOURCES += 

check/crc32_table.c \ 
check/crc32_table_le.h \ 
check/crc32_table_be.h 
if COND_ASM_X86 
liblzma_la_SOURCES += check/crc32_x86.S 
else 
liblzma_la_SOURCES += check/crc32_fast.c 
endif 
endif 
endif 

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

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

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

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/** 
* file api/lzma.h 
* brief The public API of liblzma data compression library 
* 
* liblzma is a public domain general-purpose data compression library with 
* a zlib-like API. The native file format is .xz, but also the old .lzma 
* format and raw (no headers) streams are supported. Multiple compression 
* algorithms (filters) are supported. Currently LZMA2 is the primary filter. 
* 
* liblzma is part of XZ Utils <http://tukaani.org/xz/>. XZ Utils includes 
* a gzip-like command line tool named xz and some other tools. XZ Utils
* is developed and maintained by Lasse Collin.

* Major parts of liblzma are based on Igor Pavlov's public domain LZMA SDK
* <http://7-zip.org/sdk.html>.

* The SHA-256 implementation is based on the public domain code found from
* 7-Zip <http://7-zip.org/> , which has a modified version of the public
* domain SHA-256 code found from Crypto++ <http://www.cryptopp.com/>.
* The SHA-256 code in Crypto++ was written by Kevin Springle and Wei Dai.

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* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma.h

1.864 libglx0 1.1.0-1
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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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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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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

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

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

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

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

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

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

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

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

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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 
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sections when you distribute them as separate works. But when you 
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entire whole, and thus to each and every part regardless of who wrote 
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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

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

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

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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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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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Ty Coon, President of Vice

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

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


and:

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

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

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

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========

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LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

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1.889 libtirpc 0.2.5 1.2ubuntu0.1

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*/
1.890 pinentry 0.8.1 17.el7
1.890.1 Available under license :

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1.891 libxxf86vm 1:1.1.4-1+b2

1.891.1 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

Open Source Used In Cisco Container Platform 8.0.2 14710
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-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.

--- 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.
+ 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 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 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 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 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 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: 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 (= ${binary:Version}),
+ libx11-dev,
+ x11proto-xf86vidmode-dev (>= 2.2.99.1)
+ Replaces:
+ x11proto-xf86vidmode-dev (< < 2.2.99.1)
+ Description: X11 XFree86 video mode extension library (development headers)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ .
+ This package contains the development headers for the library found in
+ libxxf86vm1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm
--- libxxf86vm-1.1.4.orig/debian/copyright
+++ libxxf86vm-1.1.4/debian/copyright
@@ -0,0 +1,28 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
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--- libxxf86vm-1.1.4.orig/debian/libxxf86vm-dev.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm-dev.install
@@ -0,0 +1,5 @@
+usr/share/man/*
+usr/lib/*/libXxf86vm.a
+usr/lib/*/libXxf86vm.so
+usr/lib/*/pkgconfig/xxf86vm.pc
+usr/include/X11/extensions/
--- libxxf86vm-1.1.4.orig/debian/libxxf86vm1.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm1.install
@@ -0,0 +1 @@
+usr/lib/*/libXxf86vm.so.1*
--- libxxf86vm-1.1.4.orig/debian/rules
+++ libxxf86vm-1.1.4/debian/rules
@@ -0,0 +1,20 @@
+#!/usr/bin/make -f
+
+PACKAGE = libxxf86vm1
+
+# Install in debian/tmp to retain control through dh_install:
+override_dh_auto_install:
+   dh_auto_install --destdir=debian/tmp
+
+# Kill *.la files, and forget no-one:
+override_dh_install:
+   find debian/tmp -name '*.la' -delete
+   dh_install --fail-missing
+
+# Debug package:
+override_dh_strip:
+   dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+   dh_strip -N$(PACKAGE)
+
+%:
+   dh $@ --with quilt,autoreconf --builddirectory=build/
--- libxxf86vm-1.1.4.orig/debian/upstream/signing-key.asc
+++ libxxf86vm-1.1.4/debian/upstream/signing-key.asc
@@ -0,0 +1,60 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+
mQGiBEab+moRBACDH5yKqS3wcc5bdxY77PBNuwKvF5TKMfagmSvuRDtZjjIWAaA/n
+ZlKboV9Gq5g7kpP7+Kfu+Qgd8u65eVsWwmPW10fXvj3aCU53glx2EdGdrHcgityH2g
+EOIfiyBw+4rIppWFRv0lDXSLMA1FNC9Zt2nSG/VFHaPTtVwcgkJRsfXDvwCglGdE
+ab64uLqoNHPm4yYnzatFumDr/R4+2AJDavEWKdDYG9ZlawjAmmWxXrM7T/C/mx9
+qUR473I4buX/HgDkkXXIHqdzii1vK85PhrKzNJDCmHUJINz+QwiAMOL.wD+kWV
+Pb57RG7y+a5JQ5+jtVw4RIUxZl/k/w2An9YBO3A5vR7PdjM32ZJCN2+aM4dYfNzQ
1.892 cron 3.0pl1 128.1ubuntu1

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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.c
* /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/eng.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/job.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/database.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/config.h
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-
3.0pl1.orig/do_command.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/user.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/entry.c
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/misc.c
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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/pathnames.h
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.h
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/externs.h
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 */
Read the comments at the top of the Makefile, then edit the area marked 'configurable stuff'.

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

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

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

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

say:
make all

su and say:
make install

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

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

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

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

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

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

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

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

---

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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/INSTALL
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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/README
  * /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/Makefile
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*/

*/

$Id: crontab.5,v 2.4 1994/01/15 20:43:43 vixie Exp $

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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.8
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 * @(#)bitstring.h 5.2 (Berkeley) 4/4/90
 */

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1.893 libdrm 2.4.101 2~18.04.1

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1.894 sed 4.2.2 5.el7

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

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This package was debianized by Pierre Chifflier <pollux@debian.org> on Mon, 22 Jun 2009 21:47:25 +0200.

It was downloaded from http://people.redhat.com/sgrubb/libcap-ng/

Upstream Author: Steve Grubb <sgrubb@redhat.com>

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1.896 libxcbdri 1.13.1-2

1.896.1 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
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-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.
--- 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.
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+ -- 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 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
+ + + [ 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
+ + + [ Julien Cristau ]
+ + * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
good reason. Thanks, Colin Watson!
+ * Remove myself from Upheaders
+
+ [ 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 Upheaders.
+
+ -- 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
+

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+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
libxxf86vm (1:1.0.0-3) unstable; urgency=low

* Upload to unstable

libxxf86vm (1:1.0.0-2) experimental; urgency=low

* Backport manpage location fix

libxxf86vm (1:1.0.0-1) experimental; urgency=low

* First modular upload to Debian

libxxf86vm (7.0.0-2) breezy; urgency=low

* Bump libxext-dev build-dep to rid us of the dreaded _XOPEN_SOURCE.

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-dbgsym
+ 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 (= ${binary:Version}),
  + libx11-dev,
  + x11proto-xf86vidmode-dev (>= 2.2.99.1)
+Replaces:
  + x11proto-xf86vidmode-dev (<< 2.2.99.1)
+Description: X11 XFree86 video mode extension library (development headers)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ .
+ This package contains the development headers for the library found in
+ libxxf86vm1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm
--- libxxf86vm-1.1.4.orig/debian/copyright
+++ libxxf86vm-1.1.4/debian/copyright
@@ -0,0 +1,28 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
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--- libxxf86vm-1.1.4.orig/debian/libxxf86vm-dev.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm-dev.install
@@ -0,0 +1,5 @@
+usr/share/man/*
+usr/lib/*/libXxf86vm.a
+usr/lib/*/libXxf86vm.so
+usr/lib/*/pkgconfig/xxf86vm.pc
+usr/include/X11/extensions/
--- libxxf86vm-1.1.4.orig/debian/libxxf86vm1.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm1.install
@@ -0,0 +1 @@
+usr/lib/*/libXxf86vm.so.1*
--- libxxf86vm-1.1.4.orig/debian/rules
+++ libxxf86vm-1.1.4/debian/rules
@@ -0,0 +1,20 @@
+#!/usr/bin/make -f
+
+PACKAGE = libxxf86vm1
+
+## Install in debian/tmp to retain control through dh_install:
+override_dh_auto_install:
+    dh_auto_install --destdir=debian/tmp
+
+## Kill *.la files, and forget no-one:
+override_dh_install:
+    find debian/tmp -name '*.la' -delete
+    dh_install --fail-missing
+
+## Debug package:
+override_dh_strip:
+    dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+    dh_strip -N$(PACKAGE)
+
+
+## BEGIN PGP PUBLIC KEY BLOCK-----
1.897 e2fslibs 1.43.4-2+deb9u1

1.897.1 Available under license:

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

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

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

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

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

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

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

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

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

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

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

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
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1.898 ruby 2.3.3-1+deb9u7
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= Contributors to Ruby

The following list might be incomplete. Feel free to add your name if your
patch was accepted into Ruby.

== A

Ayumu AIZAWA (ayumin)
* committer

AKIYOSHI, Masamichi (akiyoshi)
* committer
* He had maintained the VMS support on 2003-2004.
Muhammad Ali
* wrote rdoc for Fiber

Minero Aoki (aamine)
* committer
* He is the maintainer of:
  * fileutils
  * net/http, net/https
  * net/pop
  * net/smtp
  * racc
  * ripper
  * strscan

Wakou Aoyama (wakou)
* committer
* He was the maintainer of some standard libraries.

Koji Arai
* committer

arton
* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.
* Wrote patches for win32ole, gc.c, tmpdir.rb

Sergey Avseyev
* Added IO#pread and IO#pwrite.

== B

Daniel Berger
* a patch for irb
* documentation
* He wrote forwardable.rb

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* He is the maintainer of scanf

Ken Bloom
* a patch for REXML.

Oliver M. Bolzer
* a patch for soap

Alexey Borzenkov
* a patch for mkmf.rb
Evan Brodie
* a patch for documentation of Float#round

Richard Brown
* a patch for configure.in

Dirkjan Bussink
* a patch for date.rb

Daniel Bovensiepen
* documentation
* a patch for irb

== C

Brian Candler
* a patch for configure.in, net/telnet

keith cascio
* a patch for optparse.rb

Frederick Cheung
* a patch for test/ruby/test_symbol.rb

Christoph
* patches for set.rb

Sean Chittenden
* patches for net/http, cgi

William D. Clinger
* ruby_strtod is based on his paper.

== D

Ryan Davis (ryan)
* committer
* He wrote and is the maintainer of miniunit

Guy Decoux (ts)
* committer

Zach Dennis

Martin Duerst (duerst)
* committer
* M17N
Paul Duncan
* patches for rdoc

Alexander Dymo
* a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)
* committer
* He wrote and is the maintainer of base64 library (1.9)
* did much upon YARV compiler.

erlercw
* wrote Integer::gcd2

== F

Frank S.Fejes
* a patch for net/pop

Fundakowski Feldman
* a patch for process.c

Mauricio Fernandez
* patches for parse.y

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* committer
* M17N

Takeyuki Fujioka (xibbar)
* committer
* He is the maintainer of cgi/*

FUKUMOTO, Atsushi
* a patch for tracer.rb

Shota Fukumori (sorah)
* committer
* #4415 parallel unit/test

Tadayoshi Funaba (tadf)
* committer
* He wrote and is the maintainer of
date
* parsedate (1.8)
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay  
* ruby_strtod

Florian Gilcher  
* documentation

GOTOU, Kentaro (gotoken)  
* committer  
* He wrote benchmark.rb  
* He is the maintainer of:  
  * benchmark.rb
  * open3

GOTOU, Yuuzou (gotoyuzo)  
* committer

James Edward Gray II (jeg2)  
* committer  
* He wrote the faster implementation of CSV and is the maintainer of csv.  
* Wrote documentation for rdoc

== H

Phil Hagelberg  
* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)  
* committer  
* the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji  
* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA  
* the developer and the sysop of ruby-{dev,list,core,talk} archive.  
* a patch for numeric.c

Chris Heath (traumdeutung)  
* a patch for proc.c

HIROKAWA Hisashi  
* fixed socket/socket.c

Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
  * rdoc
  * ri
  * rubygems

Erik Hollensbe
* a patch for delegate.rb

Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann

Dae San Hwang
* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI
* a patch for logger.rb

"incorporate"
* a patch for sprintf.c

Keiju Ishitsuka (keiju)
* committer
* He wrote and is the maintainer of:
  * cmath.rb (1.9)
  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb
== J

Curtis Jackson
* missing/dup2.c

Alan Johnson
* a patch for net/ftp

Lyle Johnson
* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto
* patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara
* He wrote getoptlong.rb

Masahiro Kawato
* a patch for shellwords.rb

Wataru Kimura
* a patch for configure.in

Michael Klishin
* patch for make help.

Noritada Kobayashi
* a patch for optparse.rb

Shigeo Kobayashi (shigek)
* committer
* He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)
* committer
* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach
* documentation

K.Kosako (kosako)
* committer
* He wrote Oniguruma.

Takehiro Kubo
* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)
* committer
* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai
* improved pstore.rb
* patch for tool/file2lastrev.rb.

raspberry lemon
* a patch for webrick/httpproxy.rb.

Christian Loew
* a patch for fileutils.rb

== M

Shugo Maeda (shugo)
* committer
* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
  * monitor.rb
  * net/ftp
  * net/imap

Stephan Maka (mathew)
* documentation

Yukihiro Matsumoto (matz)
* Matz -- the founder, language designer of Ruby.
* committer
* Ruby itself, most of Ruby.
* He is the maintainer of:
  * singleton
  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

Mib Software
* missing/vsnprintf.c

Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

MIYASAKA, Masaru
* a patch for cgi.rb

Stefan Monnier
* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar
* patches for eval.c and gc.c.

moonwolf
* a patch for REXML, xmlrpc

Hiroshi Moriyama
* a patch for yaml.

Kyosuke Morohashi
* a patch for gem_prelude.rb

Kenta Murata
* patches for json, bignum.c

Akinori MUSHA (knu)
* committer
* He wrote and is the maintainer of:
  * abbrev.rb
  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC

NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
  * soap/* (1.8)
  * wsdl/* (1.8)
  * xsd/* (1.8)

NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541
Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
* fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
  * missing/erf.c
  * missing/lgamma_r.c
  * missing/lgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

== P

Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c
Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_* .c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http
Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal
TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon ml7n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c
UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hiroyumi (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 maintainner 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

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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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missing/procstat_vm.c:

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missing/hypot.c::
missing/isinf.c::
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missing/lgamma_r.c::
missing/memcmp.c::
missing/memmove.c::
missing/strchr.c::
missing/strcmp.c::
missing/strlen.c::
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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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## 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
```

## 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.
### 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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tomb - support for clean goroutine termination in Go.

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package simulator

)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
        {            Key: "feature",            Value: types.KeyValue{
        }
    }
}

Open Source Used In Cisco Container Platform 8.0.2  15471
type LicenseManager struct {
    mo.LicenseManager
}

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

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

    return m
}

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

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

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

return body
}

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

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)  // Update the list of licenses
            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:]...)  // Update the list of labels
                } 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
}
= vendor/github.com/client9/misspell licensed under: =

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

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
  2a0982d40d42da1876d796df35f08df7877c5cfd2bb5b6,
Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
<!--
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<!-- $Id$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
               xmlns:xi="http://www.w3.org/2001/XInclude"
               xmlns:db="http://docbook.org/ns/docbook">

db:copyright-node(
  xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:var name="isc.copyright.leader" select="normalize-space(translate($text, '&#32;', '&#10;'))"/>
  <xsl:if test="string-length($text)=0">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="string($text)"/>
    </xsl:call-template>
  </xsl:if>
  <xsl:value-of select="string($text)"/>
  <xsl:if test="string-length($text)=0">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="string($text)"/>
    </xsl:call-template>
  </xsl:if>
</db:copyright-node>
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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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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* 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 3a0982da308228d796df35f98d787c5cf2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

---

vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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<!-- $Id$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->


<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">...</xsl:variable>
<xsl:text>
</xsl:template>
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1.969 git-man 1:2.17.1 1ubuntu0.8

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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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* 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",
            }
        }
    }
}
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)
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{
        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 != "" {
        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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import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (  // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored    = "ignored"    // if included in the corefile, it will be ignored by CoreDNS
    removed    = "removed"    // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
                            // the Corefile
    newdefault = "newdefault"  // added to the default corefile.  CoreDNS may not function properly if it is not present
                            // in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool)
// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)

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- Copy files to and from Containers in a cluster

## Copying Container Files

### Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

### Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `:<pod-name>:<path>`

```
bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

### Remote to Local

## TL;DR

- 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
ekubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
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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1.982 rsync 3.1.3 6

1.982.1 Available under license:

This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:
- http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz
- 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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#STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

_____________________________________________________________________

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1.990 libpci 1:3.5.2 1ubuntu1.1

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Blars Blarson, Colin Watson and Christian Perrier contributed to NMUs
in 2005 and the package is currently team maintained by Anibal Monsalve
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$ (GEN_DEPS.c) $< \n | sed "s/\((.*)\)/\1.o $@ : /g\" > $@; \n [ -s $@ ] || rm -f $@"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$ (GEN_DEPS.cc) $< \n | sed "s/\((.*)\)/\1.o $@ : /g\" > $@; \n [ -s $@ ] || rm -f $@"

## Versioned libraries rules
%% Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS=-Wl,-Bsymblic

# 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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 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
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   * Tim Martin
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man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
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src/humanize_number.c
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man/getpeereid.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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```
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1.1007 coreutils 8.26-3

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lib/krb5/kdb/kdb_convert.c
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"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
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lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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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/gsssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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Python License
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
 Intellectual Property. Zope Corporation is a sponsoring member of
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All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Mersenne Twister

----------------

The `_random` module includes code based on a download from http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp
Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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2.1.3  2.1.2  2002  PSF  yes
2.2 and above  2.1.1  2001-now  PSF  yes

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@enumerate a
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* HPUX support.

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* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
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* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Galera replication - a write set (wsrep) provider
Upstream-Contact: Codership Oy <info@codership.com>
Source: http://github.com/codership/galera
Comments:
Codership have added an additional clause to cover use of OpenSSL with Galera under the GPL-2 license. This is committed to the 2.x branch upstream:

- http://bazaar.launchpad.net/~codership/galera/2.x/revision/167

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Upstream-Name: MySQL 5.7

Upstream-Contact: http://bugs.mysql.com/

Source: http://dev.mysql.com/downloads/mysql/5.7.html

Comments: The file Docs/mysql.info is removed from the upstream source because it is incompatible with the Debian Free Software Guidelines. See debian/README.source for how this repacking was done.

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MySQL 5.7.28 (and later)

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Version 3.1, 31 March 2009

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may remove it, but the Oracle program might not operate properly or at all witho
ut it. Depending
on the operating system the library can be found in the following locations:

- Linux: <librarydir-prefix>/mysql-shell/libssh.so
- OSX: <librarydir-prefix>/mysql-shell/libssh.dylib
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libssh has dependencies on the following libraries:
libgcrypt v1.7.3
-----------------
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-----------------
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1.1024 alpine-baselayout 3.1.2 r0

1.1025 json5 1.0.1
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1.1026 mdadm 4.1~rc1 3~ubuntu18.04.4

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1.1034 linux-headers-virtual 4.15.0.122.109

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1.1035 d-bus 1.12.2 1ubuntu1.2

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1.1041 serverengine 2.1.0

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1.1042 initramfs-toolsbin 0.130ubuntu3.11

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The current maintainer for this package is Laszlo Boszormenyi (GCS) <gcs@debian.org>.

Previous maintainers were Bill Mitchell <mitchell@mdd.comm.mot.com>, Darren Stalder <torin@daft.com>, Adrian Bunk <bunk@fs.tum.de>, Michael Fedrowitz <michaelf@debian.org> and Christoph Berg <myon@debian.org>.


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* DNS resolver (dirmngr/dns.c)


dns.c - Recursive, Reentrant DNS Resolver.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

                                                                               
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1.1060 linux-tools-common 4.15.0 117.118

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@item
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with the Library, with the complete machine-readable `work that
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@subheading END OF TERMS AND CONDITIONS

@page
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Ty Coon, President of Vice

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[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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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
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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a
"work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
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ordinary General Public License).

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convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
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You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
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.
That's all there is to it!

commit ef7344f09c5ce0eb519ed14598b2a8e39c68387
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
commit ef7344f09c5ce0eb519ed14598b2a8e39c68387
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.

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commit ef7344f09c5ce0eb519ed14598b2a8e39c68387
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As discussed in
commit ef7344f09c5ce0eb519ed14598b2a8e39c68387
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
* sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cms_nxthdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463ec3f3b7..d2d5234e1fd1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
@@ -2,4 +2,4 @@
 # Hurd-based GNU systems.
gnu

# The Hurd provides a rough superset of the functionality of 4.4 BSD.

-unix/bsd/bsd4.4
+unix/bsd

diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile
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
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Version 2.1, February 1999

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the version number 2.1.]

Preamble
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To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

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* 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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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 ansic including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which
pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and
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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.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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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
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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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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.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is
the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
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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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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
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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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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during execution displays copyright notices, you must include the
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of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

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and:

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It was previously maintained by Christopher C. Chimelis <chris@debian.org>

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1.1073 busybox-initramfs 1:1.27.2 2ubuntu3.3

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007) */
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes

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This package was 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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSDLIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$ (BSDLIB)

$(BSDLIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSDLIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(BSDLIB) .
$(RM) -f ../$(BSDLIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSDLIB) $(BSDLIB))

install-shlibs install:: $(BSDLIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSDLIB)"
@$(INSTALL_PROGRAM) $(BSDLIB) 
$(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSDLIB) 
@-$ (LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSDLIB)
clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ..../$(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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comprising the libuuid library, and the source file headers of the
libet and libss libraries for more information.

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that's the one you should use. If there is some reason why you'd like
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repository from the development branch, please contact me
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1.1075 fonts-ubuntu-console 0.83 2

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Also, Debian would prefer the font build from source in Debian instead of
as pre-built TTF files. See https://bugs.debian.org/603157 for more details.

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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:

* [10]SIL Open Font Licence: When OFL fonts are embedded in a document, the OFL’s terms do not apply to that document. (See [11]OFL-FAQ for details.
* [12]GPL Font Exception: The situation is resolved by granting an additional permission to allow documents to not be covered by the GPL. (The exception is being reviewed).

The Ubuntu Font Family must also resolve this conflict, ensuring that if the font is embedded and then extracted it is once again clearly under the terms of its libre licence.

Long-term licensing

Those individuals involved, especially from Ubuntu and Canonical, are interested in finding a long-term libre licence that finds broad favour across the whole libre/open font community. The deliberation during the past months has been on how to licence the Ubuntu Font Family in the short-term, while knowingly encouraging everyone to pursue a long-term goal.

* [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
1.1076 libpam-runtime 1.1.8-3.6

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1.1080 util-linux 2.32.1-22.el8

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### 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|
    http.request(req)
  end
end
```

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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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085520505_1599006810.34/0/multipart-post-2-0-0-1-gem/data-tar-gz/README.md

1.1082 zlib1g 1:1.2.11.dfgs 1

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Upstream-Name: zlib
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Source: http://zlib.net/
Comment: This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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1.1084 libisc-export169 1:9.11.3+dfsg
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

  Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cffe2bb5b6.

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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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1.1085 libmnl0 1.0.4 2

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not meant as a slight. I just don't know about it. Email me,
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the documentation, and info on specific files will go into an AUTHORS
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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of
Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS
back end (tc-mips.c, tc-mips.h), and contributed Rose format support
that hasn't been merged in yet. Ralph Campbell worked with the MIPS
code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors
(tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format
(obj-ieee), was written by Steve Chamberlain of Cygnus Solutions.
Steve also modified the COFF back end (obj-coffbfd) to use BFD for
some low-level operations, for use with the Hitachi, 29k and Zilog
targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using
patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.1091 python-problem-report 2.20.9
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1.1093 boost-program-options 1.69.0-r4

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1.1106 particles 2.0.0

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1.1107 libbsd 0.9.1 2
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1.1108 hoist-non-react-statics 3.3.2

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1.1109 gcc-7-base 7.5.0 3ubuntu1~18.04

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1.1110 libsmartcols 2.33.1 0.1
1.1110.1 Available under license:
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: util-linux
Upstream-Contact: util-linux@vger.kernel.org
Source: https://www.kernel.org/pub/linux/utils/util-linux/

Files: *
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term-utils/ttymsg.c
term-utils/wall.c
term-utils/write.c
text-utils/col.c
text-utils/colcrt.c
text-utils/colrm.c
text-utils/column.c
text-utils/hexdump.c
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    include/xalloc.h
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1.1111 libdrmintel 2.4.97-1

1.1111.1 Available under license:

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--- 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 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-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`.

--- 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 libdrm-amdgpu1.symbols and shlibs.
+ * 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.
+ -- 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.
+  -- 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.

---

Open Source Used In Cisco Container Platform 8.0.2 18910
Open Source Used In Cisco Container Platform 8.0.2 18911

---

+ * Team upload.
+ * New upstream release.
+ * Bump libdrm-amdgpui 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-intel1's symbols and shlibs.
+ + * Update extend-diff-ignore.
+ + * Add debian/source/format file.
+ + -- Emilio Pozuelo Monfort <pochu@debian.org>  Fri, 27 Jan 2017 17:54:01 +0100
+ -- [ 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.
+ * 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!
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

  [ 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
+   -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 ftbfs on armhf.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 08 Apr 2015 09:21:00 +0300
+
+ libdrm (2.4.60-1) experimental; urgency=medium
+
+ [ Timo Aaltonen ]
+ * 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
+ + * 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 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
[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
+ + [ Christopher James Halse Rogers ]
+ * New upstream release.
* Add new internal radeon symbols to libkms1.symbols
* 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 Upolders 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 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 vmgfx 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.
+ 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 Uploaders
+
+ [ 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.

* 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

+ 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 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-intel)
  + * 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.
+ * 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
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+ * 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>
+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],

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+ 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 (>= ${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.
+
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+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.

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#
+a mdgpu_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_depre@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
+ 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_deinititalize@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
+ amdgpue_query_crtc_from_id@Base 2.4.63
+ amdgpue_query_firmware_version@Base 2.4.63
+ amdgpue_query_gds_info@Base 2.4.63
+ amdgpue_query_gpu_info@Base 2.4.63
+ amdgpue_query_heap_info@Base 2.4.63
+ amdgpue_query_hw_ip_count@Base 2.4.63
+ amdgpue_query_hw_ip_info@Base 2.4.63
+ amdgpue_query_info@Base 2.4.63
+ amdgpue_query_sensor_info@Base 2.4.80
+ amdgpue_query_sw_info@Base 2.4.90
+ amdgpue_read_mm_registers@Base 2.4.63
+ amdgpue_va_range_alloc@Base 2.4.63
+ amdgpue_va_range_free@Base 2.4.63
+ amdgpue_va_range_query@Base 2.4.63
+ amdgpue_vm_reserve_vmid@Base 2.4.88
+ amdgpue_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/*/lib*.so
+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 @@
+usr/lib/*/libdrm_etnaviv.so.1*
--- 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_dmbuf@Base 0
+etna_bo_from_dmbuf@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
--- 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
+ 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_dmabuf@Base 2.4.57
+ fd_bo_from_dmabuf@Base 2.4.57
+ fd_bo_from_fifo@Base 0
+ fd_bo_from_inode@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_bo_get_tiling@Base 2.4.1
+ drm_intel_bo_isReusable@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_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-depending-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
+ nouveau_device_new@Base 2.4.66
+ nouveau_device_open@Base 2.4.34
+ nouveau_device_open_existing@Base 0 1
+ nouveau_device_wrap@Base 2.4.34
+ nouveau_drm_del@Base 2.4.66
+ nouveau_drm_new@Base 2.4.66
+ nouveau_getparam@Base 2.4.34
+ nouveau_object_del@Base 2.4.34
+ nouveau_object_mclass@Base 2.4.66
+ nouveau_object_mthd@Base 2.4.66
+ nouveau_object_new@Base 2.4.34
+ nouveau_object_sclass_get@Base 2.4.66
+ nouveau_object_sclass_put@Base 2.4.66
+ nouveau_pushbuf_bufctx@Base 2.4.34
+ nouveau_pushbuf_data@Base 2.4.34
+ nouveau_pushbuf_del@Base 2.4.34
+ nouveau_pushbuf_kick@Base 2.4.34
+ nouveau_pushbuf_new@Base 2.4.34
+ nouveau_pushbuf_refd@Base 2.4.34
+ nouveau_pushbuf_refn@Base 2.4.34
+ nouveau_pushbuf_reloc@Base 2.4.34
+ nouveau_pushbuf_space@Base 2.4.34
+ nouveau_pushbuf_validate@Base 2.4.34
+ nouveau_setparam@Base 2.4.34
--- libdrm-2.4.97.orig/debian/libdrm-omap1.install
+++ libdrm-2.4.97/debian/libdrm-omap1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_omap.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-omap1.symbols
+++ libdrm-2.4.97/debian/libdrm-omap1.symbols
@@ -0,0 +1,19 @@
+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
+++ 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
@@ -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
+ 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
+ drmSLInsert@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
+ drmSyncobjHandleToFDFree@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 @@
+/* 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_IXUSR|S_IRGRP|S_IWGRP|S_IXOTH|S_IWOTH)
+ #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_IXOTH|S_IWOTH)

Open Source Used In Cisco Container Platform 8.0.2 18956
+ #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;
+
+### 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/series
+++ libdrm-2.4.97/debian/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 ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+
+confflags = \
+Dradeon=true \
+Damdgpu=true \
+Dlibkms=false \
+$()
+
+# 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,$(DEB_HOST_ARCH_OS))
+INTEL = yes
+endif
+endif
+ifndef ($(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
+ifndef ($(ARM), yes)
+confflags += -Dexynos=true
+confflags += -Domap=true
+else
+confflags += -Dexynos=false
+confflags += -Domap=false
+endif
+
+## Etnaviv is on armhf and arm64
+ifneq (.,$(filter armhf arm64,$(DEB_HOST_ARCH))
+ETNAVIV = yes
+endif
+ifndef ($(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
+ifndef ($(TEGRA), yes)
+confflags += -Dtegra=true
+else
+confflags += -Dtegra=false
+endif
+
+ifeq (.filter arm arm64,$(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 ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+dh_makeshlibs -plibdrm-radeon1 -V'libdrm-radeon1 (>= 2.4.39)' -- -c4
+dh_makeshlibs -plibdrm-amdgpu1 -V'libdrm-amdgpu1 (>= 2.4.97)' -- -c4
+ifeq ($(ARM), yes)
+dh_makeshlibs -plibdrm-omap1 -V'libdrm-omap1 (>= 2.4.38)' -- -c4
+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-freedreno1 (>= 2.4.97)' -- -c4
+endif
+
+%:
+dh $@ --with quit \n+-builddirectory=build/ \n+-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
+
+mQENBFUK4qoBCADjur55fFRfBzQh+TNWnTDGU7o+9E8r5xQ8wK2MK4W4ImaGdBm
+ctuwF+pnOyAtdIPUZ4LCwcdnv2+erRtVd0xK/N2/50WO3OonY1x7i7R7N
++/j2esdlh/524+ycT4Nck8yRB4yVn6mecnuljhoZRia598JTX63gakIBT+sS
+.5eWmBex1+RISMoUZeUo6jOaJCH73y7FeMega0MrL01lm+0lLYppcaAojQF38L
+Z9HlKn2KmYlxco03HFwF53Bnq/HuRuSNSxNsN4wumIJS3WAIcNbdDCaKZDgyyHQ
+Qw9y8eyJBAU5742A1qwxhK90TNiS60+N/3b63ABEBAAGOKRhbWliBiBMZXNwaWF1
+IDkXYlp1ZW4uGzV5lYdUBpmRlbC5jbo2+iQE4BBMBAGzBIQVCUqAhKBsJ
+CACADAgYVCAIjCEG5fIQAJeQ1xGA4KCR689d5e24a4iYQb/sFugbXflh2gN
+x7porgRqBHP38nvpOnz457xBVmVrJcE+3/B/Rg4OF/Lp7hpi7m/Vyf+a7J3KyV
+eMlmvJYSzlaj/tkowM51FHxxwJlnsDEENEjF65JkSrRGevZC85GWRh5hArismnb
+qDK2TOh/bJRzBG+GuzhGUXUYU1rVqClTqNnrFor4AxhupKgymunOqds+s3KSdN
+ZCRNvuyNiQTaSxQVdcVw4gjioNruUOvWL2Mhsvbl1/Mgu5WIEHRIgnmf1x9
+QKWB/UqMeHlI8TnO2eASBCIAxj57JW1/E9wunWE9S6qJbXMM2kohx80fe0WOkpYi
+XwHyuLuqQENBFUK4qoBCACkFlajUNxupVTMI22wNgyciqFlWnqFXMJDCHORXLg
+8SiuGnq+NXtqopgUJvUpWhqyHlcUPLYLh2EjqXGZ87I1aWlWh6IfmNLCp
+mnHT2+eDATOFB6ab1Fg7cX8nOP6mmpX9q6mssh9WLBMM6p6YdGLFF2Co3YDxRT
+Z0CJXEnD2zbMDP2w7HNVfQ+4oX6F9WD8i10y9VAXO0eBFtMKf+0tMDk2Caf
++7YYGhqi+d5cHlvXXXYPlJuDdAUovqr13KBi5n7e+ijyWYkQYLFuEuhNf3qTE
+eFpH/iEUDo/Yq1j1Q2jG7b56YlBOVXZryChfY05bL7j7ABEBAAJG5R8E8GAACAK
+AIUK4qoCGwACgkQfAPXeXutvGyljwAyugXPDL6T5g93H7kFjUx0TvOZJ5L9
+6/tPuhXuxZRVXszJNXX+QO9Ulfh8hQhoL0MoBoZK1WORXAGVK59xAAOL495CSGM
+7oYByqGqytaS3WSrWh8N39lIEVLB7eKTrdXg3NK6fzqnxNO1ZtKgW6pyTaK8V
+oUcF17L7OhCm创立MQ5NB5ZYHL3uWkJVPrlo90HEqjstanCntL0M0FVUYyC4BUJ/nE
+rj0cg9cFWt7ZfZd5zawGxsrDaf+alLz5nc9k0ZIHO+pr66le4RimjUTKcKcYWC
+Tn3/2yC6tAdk4vsMhKznILT14ZQnW/7vUVUVB2Hj0XPPWVe7gV0WQ==
+==lale

++++ END PGP PUBLIC KEY BLOCK++++
++++ BEGIN PGP PUBLIC KEY BLOCK++++
+Version: GnuPG v1
+
mQINBE6N4qMBEACtDFIAwKCQQIumWDBChO+cPd/7/f/+4t0onsFVwjtTImhCM6VfJP
+SkeYv/+0tv6JO5hbuNIUW3hiwz4nZSAxrEtHAEtTBL+XbXMQX/3tlKzXyYHfpp0md
--- libdrm-2.4.97.orig/debian/watch
+++ libdrm-2.4.97/debian/watch
@@ -0,0 +1,4 @@
+#git=git://anongit.freedesktop.org/mesa/drm
+version=3
+opts=pgpsigurlmangle=s/$/.sig/ https://dri.freedesktop.org/libdrm/libdrm-(.*)\.tar\.gz

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

1.1112 sensible-utils 0.0.12

1.1112.1 Available under license :

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Upstream-Name: sensible-utils
Upstream-Contact: Anibal Monsalve Salazar <anibal@debian.org>
Source: https://alioth.debian.org/projects/collab-maint/sensible-utils.git

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1.1113 ssl-client 1.30.1 r2

1.1114 invariant 2.2.4
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1.1115 normalize-range 0.1.2

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1.1116 libc 2.28 10
1.1116.1 Available under license:

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1.1123 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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1.1124 d3-format 1.3.0

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1.1125 linux-virtual 4.15.0.122.109

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The sources may be found at most Linux ftp sites, including

This package was then maintained by Sven Rudolph.

This package was maintained by Herbert Xu <herbert@gondor.apana.org.au>

This package was maintained by the
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This package was split off by Herbert Xu <herbert@gondor.apana.org.au>
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085488820_1599008427.93/0/isarray-0-0-1-7-tgz/package/README.md
1.1127 fontconfig-config 2.13.1 2

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It was downloaded from http://www.fontconfig.org/

Upstream Author: Keith Packard

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1.1128 lsof 4.89+dfsg 0.1

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: lsof
Upstream-Contact: https://lists.rcac.purdue.edu/listinfo/lsof-l
Source: ftp://lsof.itap.purdue.edu/pub/tools/unix/lsof/
Comment: The following changes were made to the upstream tarball:
1.) The directory dialects/uw was removed for being non-DFSG and not needed in Debian.
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1.1129 libmpdec2 2.4.2 1ubuntu1
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Upstream-Name: mpdecimal
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---
name: fluent-plugin-multi-format-parser
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:
  - ~>=
    - !ruby/object:Gem::Version
      version: 0.14.0
  - <
    - !ruby/object:Gem::Version
      version: '2'
- !ruby/object:Gem::Dependency
name: rake
requirement: !ruby/object:Gem::Requirement
requirements:
  - ~>=
    - !ruby/object:Gem::Version
      version: 0.9.2
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
requirements:
  - ">="
    - !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:
  - ">="
    - !ruby/object:Gem::Version
      version: '0'
required_rubygems_version: !ruby/object:Gem::Requirement
requirements: []
rubyforge_project:
rubygems_version: 2.6.13
signing_key:
specification_version: 4
summary: Multi format parser plugin for Fluentd
test_files: []

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-
gem/metadata-gz/metadata

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## Multi format parser plugin for Fluentd

Parse format mixed logs.

### 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>
</tr>
<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.

```xml
<source>
  @type udp
  tag logs.multi

  <parse>
    @type multi_format
    <pattern>
      format apache
    </pattern>
    <pattern>
      format json
      time_key timestamp
    </pattern>
    <pattern>
      format none
    </pattern>
  </parse>
</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
<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 v0.12

Use `format` instead of `\`<parse>`\`</parse>`\`.'.

```xml
<filter app.**>
  @type parser
  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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```xml
<table>
<tr>
```
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-
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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

1.1131 ncurses-base 6.1 1ubuntu1.18.04

1.1131.1 Available under license:
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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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
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(driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
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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
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45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50]Wilfredo Sánchez <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
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56. [60]Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
57. [61]Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
59. [63]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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1.1136 platform-python-setuptools 39.2.0-5.el8

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The following list of people, sorted by last name, have contributed
code or patches to this implementation of sudo since I began
maintaining it in 1993. This list is known to be incomplete--if
you believe you should be listed, please send a note to sudo@sudo.ws.
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworin
Nieuwsma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
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Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
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Petten, Diego Elio
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Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
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Sanchez, Wilfredo
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Schwarze, Ingo
Scott, Dougal
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Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
The following people have worked to translate sudo into other languages:

- Blttermann, Mario
- Bogusz, Jakub
- Casagrande, Milo
- Castro, Felipe
- Cho, Seong-ho
- Chornoivan, Yuri
- Diguez, Francisco
- Ferreira, Rafael
- Garca-Fontes, Walter
- Gezer, Volkan
- Hamasaki, Takeshi
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Kramer, Jakob
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Marchal, Frédéric
Margevičius, Algimantas
Maryanov, Pavel
Nikolić, Miroslav
Nylander, Daniel
Psa, Petr
Qun, Trn Ngc
Regueiro, Leandro
Sar, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fábio
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer

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1.1144 python3-requests-unixsocket 0.1.5 3

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1.1145 libmagic 1:5.35 4+deb10u1

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lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
    lib/krb5/error_tables/kdb5_err.et
    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/mech/gssapiP_spnego.h
```
```
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
```
```
lib/krb5/kadm5/kadm_host_srv_names.c
```
```
lib/krb5/kdb/kdb_convert.c
```
```
lib/krb5/kdb/kdb_hdr.h
```
```
lib/krb5/kdb/kdb_log.c
```
```
lib/krb5/kdb/kdb_log.h
```
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lib/libgss/g_accept_sec_context.c
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lib/libgss/g_acquire_cred.c
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lib/libgss/g_canon_name.c
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lib/libgss/g_compare_name.c
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lib/libgss/g_context_time.c
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lib/libgss/g_delete_sec_context.c
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lib/libgss/g_dsp_name.c
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lib/libgss/g_rel_oid_set.c
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lib/libgss/g_sign.c
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lib/libgss/g_store_cred.c
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lib/libgss/g_userok.c
lib/libgss/g-utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
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
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
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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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1.1151 python-problem-report 2.20.9
0ubuntu7.19

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1.1152 pythonurllib 1.22 1ubuntu0.18.04.2
# Contributions to the urllib3 project

## Creator & Maintainer

- Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

- victor.vde <http://code.google.com/u/victor.vde/>
  - HTTPS patch (which inspired HTTPSConnectionPool)

- erikcederstrand <http://code.google.com/u/erikcederstrand/>
  - NTLM-authenticated HTTPSConnectionPool
  - Basic-authenticated HTTPSConnectionPool (merged into make_headers)

- niphlod <niphlod@gmail.com>
  - Client-verified SSL certificates for HTTPSConnectionPool
  - Response gzip and deflate encoding support
  - Better unicode support for filepost using StringIO buffers

- btoconnor <brian@btoconnor.net>
  - Non-multipart encoding for POST requests

- p.dobrogost <http://code.google.com/u/@WBRSRIBZDrBFXQB6/>
  - Code review, PEP8 compliance, benchmark fix

- kennethreitz <me@kennethreitz.com>
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  - Design review, bugfixes, test coverage.

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  - 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@ibofo.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire
* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration
* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
* App Engine environment tests.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from `HTTPResponse.stream()`.
* Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
* Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
* Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
* Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
* Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
* Logging efficiency improvements, spelling fixes, Travis config.
* Shige Takeda <smtakeda@gmail.com>
* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
* Various character-encoding fixes/tweaks
* Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
* Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
* Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
* History list to Retry object.
* HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
* Ensure timeouts are not booleans and greater than zero.
* Fixed infinite loop in `stream` when amt=None.
* Added length_remaining to determine remaining data to be read.
* Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
* Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
* Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
* Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
* Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
* Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
* Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the
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The 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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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
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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
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b) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the
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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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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application. Therefore, Subsection 2d requires that any
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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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Description: Makes the generated copyright headers reproducible
Author: Emmanuel Bourg <ebourg@apache.org>
Forwarded: no
--- 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"),
-                                          Calendar.SEBECED, Calendar.DAY_OF_MONTH, 2016, 7, 14, 0, 0)
+         return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
+                                          Calendar.SEBECED, Calendar.DAY_OF_MONTH, 2016, 7, 14, 0, 0)
+             .getYear();
     }


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);
+    }

--- 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);
+    }
1.1163 fdisk 2.31.1 0.4ubuntu3.7
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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>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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lib/hcrypto/test_dh.c

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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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1.1183 perl-base 5.28.1 6
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Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was debianized by Brendan O'Dea <bod@debian.org> on Thu, 17 Aug 2000 16:10:54 +1000.

Upstream Authors:

Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

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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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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glu.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
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 from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
<!--

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.1196 libpcre 2:8.39 12
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This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

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-------------------------------------------------------------

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Version 2, June 1991
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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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   (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
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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.

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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above
specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
1.1201 liblzma 5.2.4 1

1.1201.1 Available under license:

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- The scripts to grep, diff, and view compressed files have been adapted from gzip. These scripts and their documentation are under GNU GPLv2+.

- All the documentation in the doc directory and most of the XZ Utils specific documentation files in other directories are in the public domain.

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//
// For more information: http://goo.gl/8us55a#licenseObject
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  URL  string `json:"url,omitempty"`
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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Anton Povarov <anton.povarov@gmail.com>
Brian Goff <cpuguy83@gmail.com>
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"

// 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 built-in one if it is still valid.
// If the built-in license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()
    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()
    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }
    return &reply, nil
}

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1.1205 grep 3.1 2build1

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It is part of the main e2fsprogs distribution, which can be found at:

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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# This is a Makefile stub which handles the creation of BSD shared libraries.

# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \

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$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ..$/$(BSD_LIB)

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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This 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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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 <ttypso@mit.edu> and Remy Card <card@masi.ibp.fr>.
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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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This is the Debian GNU/Linux prepackaged version of the 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>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

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This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LD_FLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../*.$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".
This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Theodore Ts'o
23-June-2007

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[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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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source
Stephen,

"There is no restriction on modifications and derived works" on the work I did for the opendap server as long as this is consistent with the opendap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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Regards, Kurt

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Python was created in the early 1990s by Guido van Rossum at Stichting
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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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All Python releases are Open Source (see http://www.opensource.org for
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Mersenne Twister
---------------
The `random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------
The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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--------------------------

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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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Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

```verbatim
rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
```
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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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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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Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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- Use binascii module to do the actual line-by-line conversion
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.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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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.1254 libcom-err 1.42.9-16.el7

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+ 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 package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003.

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
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-subdir:: 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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The most recent officially distributed version can be found at http://e2fsprogs.sourceforge.net. If you need to make a distribution, that's the one you should use. If there is some reason why you'd like a more recent version that is still in ALPHA testing (i.e., either using the "WIP" test distributions or one from the hg or git repository from the development branch, please contact me (tytso@mit.edu) before you ship. The release schedules for this package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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1.1256 libselinux 2.6 3+b3

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1.1257 libxrender 1:0.9.10 1
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1.1258 init-system-helpers 1.56+nmu1

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1.1259 focus-trap 2.4.6

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<th>Owner</th>
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1.1269 xxtram 2:8.0.1453 1ubuntu1.4

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uses the Library", as object code and/or source code, so that the
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b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
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will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
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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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and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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
total 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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END OF TERMS AND CONDITIONS

^L

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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.
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU 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!

------------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

--------------
Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

-- Nathan

-----------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=20
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.
thus LGPL-2.1 enters to fill this void.

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.
> >
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> GPL-2 ... it was a modified artistic license ... i didn't notice the
> license
> change until it was mentioned in the latest notes.
> >
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong, it isn't the
place of a
library to 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
> I am sympathetic. Guys, what do you reckon?
> 
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL.
>
> My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL.
> >
> > My apologies for not chiming in in anything resembling a reasonable
timeframe.
> >
> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> 
> > In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
> 
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?
>
> yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> > the change now?
> >
> > yes. go for it. thanks++
>
> Nathan Neulinger is the only one who can actually make said change ...
> -mike

---------

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
---------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.
This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43) by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with 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: <1b1b3fd8071010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd8071010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.
>
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.1279 shebang-command 1.2.0
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1~18.04ubuntu1.1
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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The `_random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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- Use binasclii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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OpenSSL
-------

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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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**Appendix: How to Apply These Terms to Your New Libraries**

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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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1.1282 login 1:4.4-4.1

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^L
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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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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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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e) Verify that the user has already received a copy of these
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

-------------------------------------------------------------------------
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1.1284 linux-signed 4.15.0 122.124

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### 1.1285 pwgen 2.08-1

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* golang.org/x/mod/module - https://github.com/golang/mod

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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
        }
    }
}
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{
        body.Res = new(types.QueryAssignedLicensesResponse{
            for j := range req.Licenses {
                license := &m.Licenses[req.Licenses[j].LicenseKey-1]

                if license.Key == req.LabelKey {
                    if req.LabelValue == "" {
                        license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
                    } else {
                        license.Labels[req.LabelKey-1].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
}
// EntityId can be a HostSystem or the vCenter InstanceUuid
if req.EntityId != "" {
    if req.EntityId != Map.content().About.InstanceUuid {
        id := types.ManagedObjectReference{
            Type:  "HostSystem",
            Value: req.EntityId,
        }

        if Map.Get(id) == nil {
            return body
        }
    }
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {
        EntityId:        req.EntityId,
        AssignedLicense: EvalLicense,
    },
}
return body

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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package migration

import "fmt"

// Notice is a migration warning
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%, n.Plugin)
    } else {

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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**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**
{% endpanel %}

{% panel style="info", title="TL;DR" %}
- Copy files to and from Containers in a cluster
{% endpanel %}

# Copying Container Files

## Motivation
- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

{% method %}
### Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `path`
- Remote file format is `<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
{% endmethod %}

{% 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" %}
runc

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tomb - support for clean goroutine termination in Go.

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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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---

After discussing this license with the OpenLDAP Foundation we received
clarification on it:

---

* 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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you think are necessary. I suggest you contact University's general
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Regards, Kurt

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1.1306 python 3.6.9 1~18.04ubuntu1.4

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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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xmlsec, xmlsec-openssl, xmlsec-gnutls, xmlsec-gcrypt libraries

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1.1309 libdbd-mysql-perl 4.050-2

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* a patch for numeric.c

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* a patch for proc.c

HIROKAWA Hisashi
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Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
  * rdoc
  * ri
  * rubygems

Erik Hollensbe
* a patch for delegate.rb

Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann
Dae San Hwang
* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI
* a patch for logger.rb

"incorporate"
* a patch for sprintf.c

Keiju Ishitsuka (keiju)
* committer
* He wrote and is the maintainer of:
  * cmath.rb (1.9)
  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

== J

Curtis Jackson
* missing/dup2.c

Alan Johnson
* a patch for net/ftp

Lyle Johnson
* patches for nkf, BigDecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto
* patches for common.mk, AIX AF_INET6 support
Motoyuki Kasahara
* He wrote getoptlong.rb

Masahiro Kawato
* a patch for shellwords.rb

Wataru Kimura
* a patch for configure.in

Michael Klishin
* patch for make help.

Noritada Kobayashi
* a patch for optparse.rb

Shigeo Kobayashi (shigek)
* committer
* He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)
* committer
* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach
* documentation

K.Kosako (kosako)
* committer
* He wrote Oniguruma.

Takehiro Kubo
* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)
* committer
* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai
* improved pstore.rb
* patch for tool/file2lastrev.rb.

raspberry lemon
* a patch for webrick/httpproxy.rb.

Christian Loew
* a patch for fileutils.rb

== M

Shugo Maeda (shugo)
* committer
* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
  * monitor.rb
  * net/ftp
  * net/imap

Stephan Maka (mathew)
* documentation

Yukihiro Matsumoto (matz)
* Matz -- the founder, language designer of Ruby.
* committer
* Ruby itself, most of Ruby.
* He is the maintainer of:
  * singleton
  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

Mib Software
* missing/vsnprintf.c

Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

MIYASAKA, Masaru
* a patch for cgi.rb

Stefan Monnier
* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar
* patches for eval.c and gc.c.

moonwolf
* a patch for REXML, xmlrpc

Hiroshi Moriyama
* a patch for yaml.

Kyosuke Morohashi
* a patch for gem_prelude.rb

Kenta Murata
* patches for json, bignum.c

Akinori MUSHA (knu)
* committer
* He wrote and is the maintainer of:
  * abbrev.rb
  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC

NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
  * fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
* missing/erf.c
* missing/lgamma_r.c
* missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation
Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda
Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Adam Strzelecki
* a patch for compile.c
Masashi Sumi  
* improved net/pop.rb

Eric Sunshine  
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)  
* committer  
* He wrote and is the maintainer of rss/*

David Symonds  
* documentation

== T

TAKANO Mitsuhiro (takano32)  
* committer  
* He is the maintainer of IA-64 support.  
* BigDecimal

TAKAO, Kouji (kouji)  
* committer  
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)  
* committer  
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)  
* committer  
* Did much upon m17n.  
* And he is the maintainer of:  
* open-uri  
* pathname  
* pp  
* resolv-replace  
* resolv  
* time  
* tsort

Takaaki Tateishi (ttate)  
* committer  
* He was the maintainer of dl

Technorama Ltd. (technoroma)  
* committer  
* openssl
Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* commiter
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* 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

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
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can/build_assert/build_assert.h
can/check_type/check_type.h
can/container_of/container_of.h
can/str/str.h

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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
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enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
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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
enc/windows_1251.c

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http://www.geocities.jp/kosako3/oniguruma/
http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/
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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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$FreeBSD: head/usr.bin/procstat/procstat_vm.c 261780 2014-02-11 21:57:37Z jhb $

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missing/alloca.c:
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/lgamma.c:

ext/digest/sha1/sha1.[ch]:

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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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    URL  string `json:"url,omitempty"`
}

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:       "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature",
         Value: types.KeyValue{
            Key:   "serialuri:2",
            Value: "Remote virtual Serial Port Concentrator",
        },
        {Key: "feature",
         Value: types.KeyValue{
            Key:   "dvs",
            Value: "vSphere Distributed Switch",
        },
    }
}
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
    }
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]
        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,
            }
        } else {
            // EntityId can be a HostSystem or the vCenter 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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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 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\" in plugin \"%v\", n.Plugin)
    } else {
        s += fmt.Sprintf("Option \"%v\" \"%v\", n.Option, n.Plugin)
    }
    return s
}
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 (
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool
)

// The following statuses are used for selecting/filtering notifications
// all = "all" // show all statuses
}

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# Copying Container Files

## Motivation
- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% 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
ekubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

---

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>`.

- `<pod-namespace>/<pod-name>:<path>`

---

runc

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cd1
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tomb - support for clean goroutine termination in Go.

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1.1318 p11-kit-trust 0.23.14-5.el8_0

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  Jean-loup Gailly Mark Adler
  jloup@gzip.org madler@alumni.caltech.edu
  
The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete—if you believe you should be listed, please send a note to sudo@sudo.ws.

  Ackeret, Matt
  Adler, Mark
  Allbery, Russ
  Anderson, Jamie
  Andrew, Nick
  Andric, Dimitry
  Barron, Danny
  Bates, Tom
  Behan, Zdenk
  Bellis, Ray
  Benali, Elias
  Beverly, Jamie
  Boardman, Spider
  Bostley, P.J.
  Bowes, Keith
  Boyce, Keith Garry
  Brantley, Michael
  Braun, Rob
  Bezina, Pavel
  Brooks, Piete
  Brown, Jerry
  Burr, Michael E
  Burton, Ross
  Bussjaeger, Andreas
  Calvin, Gary
  Campbell, Aaron
  Chazelas, Stephane
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  Coleman, Chris
  Corzine, Deven T.
  Cusack, Frank
  Dai, Wei
  Dill, David
  Earickson, Jeff
  Eckhardt, Drew
  Edgington, Ben
  Esipovich, Marc
  Espie, Marc
  Faigon, Ariel

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Farrell, Brian
Fobes, Steve
Frysiniger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
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Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
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Janssen, Mark
Jepeway, Chris
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Juhani, Timo
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Kadow, Kevin
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Klyachkin, Andrey
Knoble, Jim
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Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
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Hamming, Peter
Hansen, Joe
Hantrais, Frédéric
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Hufthammer, Karl Ove
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Kazik, Duan
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Kramer, Jakob
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Marchal, Frédéric
Margevicius, Algimantas
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Nylander, Daniel
Psa, Petr
Qun, Trn Ngc
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Spingos, Dimitris
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Tomat, Fbio
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.1326 libpython3-stdlib 3.6.7 1~18.04
1.1326.1 Available under license:
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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
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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 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.

<table>
<thead>
<tr>
<th>Release</th>
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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.1329 krb5-libs 1.15.1 37.el7_6

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `~/src/lib/gssapi`, including the following files:

.. parsed-literal::

    lib/gssapi/generic/gssapi_err_generic.et
    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
    lib/gssapi/mechglue/g_delete_sec_context.c
    lib/gssapi/mechglue/g_dsp_name.c
    lib/gssapi/mechglue/g_dsp_status.c
    lib/gssapi/mechglue/g_dup_name.c
    lib/gssapi/mechglue/g_exp_sec_context.c
    lib/gssapi/mechglue/g_export_name.c
    lib/gssapi/mechglue/g_glue.c
    lib/gssapi/mechglue/g_imp_name.c
    lib/gssapi/mechglue/g_imp_sec_context.c
    lib/gssapi/mechglue/g_init_sec_context.c
    lib/gssapi/mechglue/g_initialize.c
    lib/gssapi/mechglue/g_inquire_context.c
    lib/gssapi/mechglue/g_inquire_cred.c
    lib/gssapi/mechglue/g_inquire_names.c
    lib/gssapi/mechglue/g_process_context.c
    lib/gssapi/mechglue/g_rel_buffer.c
    lib/gssapi/mechglue/g_rel_cred.c
    lib/gssapi/mechglue/g_rel_name.c
    lib/gssapi/mechglue/g_rel_oid_set.c
    lib/gssapi/mechglue/g_seal.c
    lib/gssapi/mechglue/g_sign.c
    lib/gssapi/mechglue/g_store_cred.c
    lib/gssapi/mechglue/g_unseal.c
    lib/gssapi/mechglue/g_userok.c
    lib/gssapi/mechglue/g_utils.c
    lib/gssapi/mechglue/g_verify.c
    lib/gssapi/mechglue/gssd_pname_to_uid.c
    lib/gssapi/mechglue/mglueP.h
    lib/gssapi/mechglue/oid_ops.c
    lib/gssapi/spnego/gssapiP_spnego.h
    lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:
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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/* -*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -*-
   */

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(cmd/krb5/iprop/iprop_hdr.h
(cmd/krb5/kadmin/server/ipropd_svc.c
(cmd/krb5/kproplog/kproplog.c
(cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g暄port_name.c
lib/libgss/g_gluе.c
lib/libgss/g_imп_name.c
lib/libgss/g_imп_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_reл_buffer.c
lib/libgss/g_reл_cred.c
lib/libgss/g_reл_name.c
lib/libgss/g_reл_oid_set.c
lib/libgss/g_seаl.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseаl.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_sedd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/mechglue/g_accept_sec_context
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
lib/gssapi/mechglue/g_dsp_status
lib/gssapi/mechglue/g_dup_name
<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="n">class</span>/<span class="o">mechglue</span>/<span class="n">g_exp_sec_context</span>.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_exp_sec_context';__name__='g_exp_sec_context'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_export_name';__name__='g_export_name'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_glue';__name__='g_glue'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_imp_name';__name__='g_imp_name'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_imp_sec_context';__name__='g_imp_sec_context'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_init_sec_context';__name__='g_init_sec_context'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_initialize';__name__='g_initialize'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_inquire_context';__name__='g_inquire_context'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_inquire_cred';__name__='g_inquire_cred'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_inquire_names';__name__='g_inquire_names'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_process_context';__name__='g_process_context'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_rel_buffer';__name__='g_rel_buffer'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_rel_cred';__name__='g_rel_cred'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_rel_name';__name__='g_rel_name'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_rel_oid_set';__name__='g_rel_oid_set'.c

<span class="n">lib</span>/<span class="n">gssapi</span>/<span class="class"['__name__']='mechglue';__name__='g_seal';__name__='g_seal'.c
and the initial implementation of incremental propagation, including
the following new or changed files:

- `include/iprop_hdr.h`
- `kadmin/server/ipropd_svc.c`
- `lib/kdb/iprop.x`
- `lib/kdb/kdb_convert.c`
- `lib/kdb/kdb_log.c`
- `lib/kdb/gssapiP_spnego.c`
- `lib/Documents/spnego_mech.c`

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import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.

def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
    # DB2 licenses start with '/' and we don't want to change them.
    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)
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   :hidden:

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Files: debian/patches/*
Copyright: 2011, Andrew Straw <strawman@astraw.com>
2011, Zhi Li <lizhi1215@gmail.com>
2014-2016, Christian Kastner <ckk@debian.org>
2015, Helmut Grohne <helmut@subdivi.de>
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1.1333 js-tokens 3.0.2
1.1333.1 Available under license:
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1.1334 python3-cryptography 2.1.4
1ubuntu1.4
1.1334.1 Available under license:
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The code used in the OpenSSL locking callback and OS random engine is derived from the same in CPython itself, and is licensed under the terms of the PSF License Agreement.
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1.1335 libx11 2:1.6.7 1
1.1335.1 Available under license:
No license file was found, but licenses were detected in source scan.

--- libx11-1.6.7.org/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0be6813268af494efb7ac507451116
-Author: Matt Turner <mattst88@gmail.com>
-Date: Tue Oct 9 10:26:05 2018 -0400
-
-
-libX11 1.6.7
-
-Signed-off-by: Matt Turner <mattst88@gmail.com>
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5c95
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date: Fri Sep 28 17:24:17 2018 +0200
poll_for_event: Allow using xcb_poll_for_queued_event

It avoids reading from the display connection again in cases where that was already done.

Suggested-by: Uli Schlachter <psychon@znc.in>
Reviewed-by: Uli Schlachter <psychon@znc.in>

commit 406afe4b0f1b655c0db19bb9a0c48da9a46acf5
- 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
- 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 733f64bf6b311c1d040b2f751b6def9e9d0f89ef
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 3c6b6c3a1646f670afa03d424ec12ac418181d1e
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 "$srcdir"
+
+autoreconf -v --install || exit 1
+cd "$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"
+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
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.

---

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
+ * debian/libx11-6.symbols: use arch-bits=64 rather than listing all 64-bits architectures, which is not future-proof.
+ -- 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 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=low
+
+ [ Julien Cristau ]
+ * Yet more 64 bit archs in symbols file: mips64[el] (closes: #722088).
+ * Remove Cyril Brulebois from Uploaders.
+ * Bump debhelper compat level from 5 to 7.
+ * Switch from xsfbs.mk to standard quilt patching.
+ 
+ [ Colin Watson ]
+ * Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sun, 11 May 2014 18:04:23 +0200
+
libx11 (2:1.6.2-1) unstable; urgency=low

[ Julien Cristau ]
* So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).

[ Maarten Lankhorst ]
* New upstream release.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 03 Oct 2013 09:46:46 +0200

libx11 (2:1.6.1-1) unstable; urgency=low

[ Julien Cristau ]
* New upstream release
* libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)

[ Wookey ]
* Update symbols file for arm64

-- Julien Cristau <jcristau@debian.org> Mon, 12 Aug 2013 17:55:45 +0200

libx11 (2:1.6.0-1) unstable; urgency=low

* Bump libx11-dev's xproto-core-dev dependency to 7.0.17 for _X_NORETURN
* (closes: #649866).
* New upstream release
* Fix unbounded recursion when reading resource files (closes: #145048)
* XmbLookupString man page no longer warns (closes: #300819)
* Fix build with automake 1.13 (closes: #710467)
* Update 003_recognize_glibc_2.3.2_locale_names.diff.
* Update 006_tailor_pt_BR.UTF-8_Compose.diff.
* Refresh 008_remove_ko_Compose.diff.
* Update 009_remove_th_Compose.diff.
* Refresh 015_russian_locale_alias.diff.
* Bump shlibs and symbols for _XEatDataWords.
* Add new locales to configure.ac so they can get installed.
* Disable silent rules.
* Use dpkg-buildflags.

-- Julien Cristau <jcristau@debian.org> Sat, 15 Jun 2013 18:31:27 +0200

libx11 (2:1.5.0-1) unstable; urgency=low

* New upstream release. Visible changes:
  * Add APL support, yay!
  * A few duplicated Compose sequences were tweaked or removed. Affected characters are: "Α / μ / Ñ / ñ / ¹ / ² / ³ / Ô / ö / .
* Drop patch, fixed upstream:
libx11 (2:1.4.99.901-2) unstable; urgency=low

* Add AC_CHECK_DECL(issetugid) to fix FTBFS on kfreebsd (closes: #669670).

Julien Cristau <jcristau@debian.org> Sun, 29 Apr 2012 16:55:39 +0200

libx11 (2:1.4.99.901-1) unstable; urgency=low

* New upstream release candidate (1.5 RC1)
* XQueryColors: split a request into multiple requests if necessary
  (closes: #278984)
* Revert "xcb: Add TCP fallback" (closes: #659558)
* Don't require (fake)root for debian/rules clean.
* Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
  included in the html files directly. Also add Breaks in addition to the
  Replaces on old libx11-dev.
* Add build-indep and build-arch targets, don't build specs in build-arch.
* Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
  015_russian_locale_alias.diff.
* Upload to unstable.

Julien Cristau <jcristau@debian.org> Thu, 19 Apr 2012 22:58:30 +0200

libx11 (2:1.4.99.1-1) experimental; urgency=low

* Move xorg-sgml-doctools dependency from -dev to -doc.
* Move libx11-doc from section libdevel to doc (closes: #648706).

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
+ 
+ * 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 (2:1.4.4-3) 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
+ 
+ * 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-xmlio and --without-fop for the documentation generation.
+ * Add xmlio, 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 Upiders
+ 
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Upiders, 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 Upiders.
+ 
+ +-- 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
+ * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and  
+  _XkbWriteCopyData32 are only present on 64-bit architectures.
+ * Unmark the following symbols as private, they're being used:
+  - _XRegisterFilterByMask
+  - _XRegisterFilterByType
+  - _XUnregisterFilter
+  - _XInitKeysymDB
+  - _Xevent_to_mask
+ * Build the Xlib specs and install them in libx11-dev.
+ * Upload to unstable.
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 20:50:03 +0100
+
+libx11 (2:1.3-1) experimental; urgency=low
+
+ * libx11-6.symbols: mark some more stuff as private.
+ * libx11-6.symbols: add kfreebsd-amd64 tag for 64-bit symbols.
+ * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file  
+ and the library.
+ * New upstream release.
+ * Cherry-pick patch from upstream git to avoid an error in configure due to  
+ underquoting.
+ * Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200
+
+libx11 (2:1.2.99.901-1) experimental; urgency=low
+
+ [ Brice Goglin ]
+ * Bump Standards-Version to 3.8.2.
+
+ [ Julien Cristau ]
+ * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+ * Use a glob in libx11-6.install and libx11-xcb1.install.
+ * Add tentative symbols file for libX11.so.6. Many private symbols still  
+ included.
+ * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+ * New upstream release candidate
+ * add [left,right]wards arrow to en_US.UTF-8 compose table
+ (closes: #532117). Thanks, Filippo Giunchedi!
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 05 Aug 2009 17:04:28 +0200
+
+libx11 (2:1.2.2-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Move dbg packages to new debug section.
+ * Kill preinst which handled upgrades from early Ubuntu versions (before
+   breezy). This is long obsolete.
+
+ [ Brice Goglin ]
+ * New upstream release.
+  + Fix fi_FL.UTF-8, closes: #519474.
+  + Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+  + Add myself to Uploader.
+
+ -- Brice Goglin <bgoglin@debian.org> Sun, 19 Jul 2009 19:21:16 +0200
+
+libx11 (2:1.2.1-1) unstable; urgency=low
+
+ * New upstream release.
+  + fixes fi_FL.UTF-8 locale (closes: #519474)
+  + adds sr_RS locale (closes: #507940)
+  + adds hu_HU.utf8 locale alias (closes: #407573)
+  + Compose entries for some standard mathematical operators
+    (closes: #411734)
+  + Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
+  + * Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
+    006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+  + * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
+    microsoft-cp* entries from compose.dir (closes: #511354). Thanks, Sergei
+    Golovan!
+  + * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the eo_XX
+    entries from compose.dir and locale.dir (closes: #479058). Thanks, Luiz
+    Portella!
+  + * 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry
+    from compose.dir, to allow Thai XIM as default for X apps
+    (closes: #520509). Thanks, Theppitak Karoonboonyanan!
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 08 Apr 2009 12:31:21 +0100
+
+libx11 (2:1.2-1) 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-jav6 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.
* Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct
  (closes: #392618).
  * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff
    Thanks Kaare Hviid. (closes: #419192).

  * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
  * New upstream release:
    + typo in XRecolorCursor.man fixed, closes: #225839;
    + XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
    + XGetVisualInfo manpage fixed, closes: 399094;
    + greek Compose file updated, patch 016_greek_polytonic_Compose.diff dropped;
    + file descriptor leak in modules/im/ximcp/imLcPrs.c:parseline() fixed,
    + patch 021_compose_fclose.diff dropped;
    + * Add a watch file.
    + * Don't run dh_install with --list-missing in binary-indep, there are too
      many false positives for it to be useful.
    + * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
    + * Strip all packages, not just the shared libs.

  * 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.
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    + 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.
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    + XGetVisualInfo manpage fixed, closes: 399094;
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    + 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.
Open Source Used In Cisco Container Platform 8.0.2  23235

+ * Include some upstream post-1.1 fixes in debian/patches:
  + * "Bug #9153: Fix access to freed memory."
  + * "Bug #9154: Always process an event for _XReadEvents, even if an error
    occurs"; fixes an assertion failure, first observed with xcompmgr.
  + * "Debian bug #354315: Clarify return value in XGetWindowAttributes man
    page" (closes: 354315)
  + * Fix override discrepancies: library packages go in libs, -dbg and -dev
    packages go in libdevel. Fix for both the libx11 packages and the new
    libx11-xcb packages.
+ +- Josh Triplett <josh@freedesktop.org>  Sat, 25 Nov 2006 14:37:58 -0800
+ ++libx11 (2:1.1-1) experimental; urgency=low
+ + + [ Josh Triplett, Jamey Sharp ]
+ + * New upstream version.
+ + * Add ourselves to Uploaders.
+ + * Forward-port patches:
+ + * 001_no_xkb_in_pc_file.diff: update
+ + * 003_recognize_glibc_2.3.2_locale_names.diff: update
+ + * 004_en_US.UTF-8_Compose_fixUnicode_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
+
+_within (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.
+
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 Stumpel. (closes: #386471)
+ * Add 017_FTBFS_makekeys.diff. Fix a FTBFS when compiling with
+ x11proto-core-dev >= 7.0.3, backported from upstream.
+ Thanks Goswin von Brederlow. (closes: #387133)
+
+- Denis Barbier <barbier@debian.org>  Thu, 14 Sep 2006 01:35:19 +0200
+
+libx11 (2:1.0.0-8) unstable; urgency=low
+
+ * Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel
+ Thibault, Robert Millan, and Michael Banck. Closes: #358708
+
+- David Nusinow <dnusinow@debian.org>  Wed, 27 Sep 2006 21:07:10 -0400
+
+libx11 (2:1.0.0-7) unstable; urgency=high
+
+ * Security update. Fix for setuid privledge escalation vulernabilities.
+ the full advisory.
+ * Bump standards version to 3.7.2.0
+
+- David Nusinow <dnusinow@debian.org>  Sat, 1 Jul 2006 17:05:07 -0400
+
+libx11 (2:1.0.0-6) unstable; urgency=low
+
+ * Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a
+ dependency on x11proto-input-dev instead. This should break some circular
+ dependencies. Thanks go yet again to Kurt Roeckx.
+
+- David Nusinow <dnusinow@debian.org>  Tue, 11 Apr 2006 18:17:46 -0400
+
+libx11 (2:1.0.0-5) unstable; urgency=low
+
+ * Upload to unstable
+
+- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:26 -0500
+
+libx11 (2:1.0.0-4) experimental; urgency=low
+
+ [ David Nusinow ]
+ * Remove libx11-dev versioned dependency on libxext-dev. This was preventing
+ bootstrapping of libxext. Thanks Eugene Konev.
+
+ [ Denis Barbier ]
+ * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
+ (Closes: #356918).
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 19:55:58 -0500
+
+libx11 (2:1.0.0-3) experimental; urgency=low
+
+ [ David Nusinow ]
+ * Stop using the xsfbs autoreconf script. The main benet of using quilt in
+ keeping the patches separate is for submitting things upstream and porting
+ our changes between upstream releases. Keeping the automatically generated
+ build system stuff in patches also doesn't fall under this use category.
+ * Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
+ (closes: #356415)
+
+ -- David Nusinow <dnusinow@debian.org> Sun, 12 Mar 2006 14:00:31 -0500
+
+libx11 (2:1.0.0-2) experimental; urgency=low
+
+ [ David Nusinow ]
+ * Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia
+ E. Hull.
+ * Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
+ (closes: #354161)
+ * Provide libx11-dev dependencies on libxdmcp-dev.
+ Thanks Kurt Roeckx. (closes: #354167)
+ * Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene
+ Konev for the pointer.
+ * Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
+ Thanks Eugene Konev.
+
+ [ Eugene Konev ]
+ * Move locale data in separate libx11-data package. Make libx11-6 depend
+ on it.
+ * libx11-6.install.in? Huh? Replaced with libx11-6.install
+ * Add real binary-indep.
+ * Add patches from 6.9:
+ - 002_arm_abi_brain_damage.diff
+ - 003_recognize_glibc_2.3.2_locale_names.diff
+ - 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff
+ - 005_Compose_fix_latin1_UTF8.diff
+ - 006_tailor_pt_BR.UTF-8_Compose.diff
+ - 007_iso8859-15_Compose_fix.diff
+ - 008_remove_ko_Compose.diff
+ 009_iso8859-15_Compose_Eurosign.diff
+ 012_ru_RU_UTF-8_XLC_LOCALE.diff
+ Adjust Pre-depends for libx11-6. Remove depends on x11-common from
+ libx11-dbg and libx11-dev as they depend on libx11-6 anyway.
+ Run dh_install with --fail-missing if there is checkinstall in
+ DEB_BUILD_OPTIONS
+ Resurrect libx11-6.post[inst,rm].in. Add genscripts to build target's
+ dependencies.
+ Fix libx11-6.preinst.in to include shellib and define appropriate vars.
+ Grab fixes for manpages section from Xorg CVS
+ 010_manpages_fix.diff
+ Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
+ 011_stolen_fromUbuntu_xlocalelibdir.diff
+ Add --enable-loadable-i18n to confflags.
+ Use new xsfbs-autoreconf.mk to do autoreconing.
+ -- 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.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

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-xf86igdfont-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},

Open Source Used In Cisco Container Platform 8.0.2 23243
+ ${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
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
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+++ libx11-1.6.7/debian/copyright
@@ -0,0 +1,944 @@
+This package was downloaded from
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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 xcb. 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 xcb), 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),

--- libx11-1.6.7.orig/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+ 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 @@
+@@ -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
+ XChangeActivePointerGrab@Base 0
+ XChangeGC@Base 0
+ XChangeKeyboardControl@Base 0
+ XChangeKeyboardMapping@Base 0
+ XChangePointerControl@Base 0
+ XChangeProperty@Base 0
+ XChangeSaveSet@Base 0
+ XChangeWindowAttributes@Base 0
+ XCheckIfEvent@Base 0
+ XCheckMaskEvent@Base 0
+ XCheckTypedEvent@Base 0
+ XCheckTypedWindowEvent@Base 0
+ XCheckWindowEvent@Base 0
+ XCirculateSubwindows@Base 0
+ XCirculateSubwindowsDown@Base 0
+ XCirculateSubwindowsUp@Base 0
+ XClearArea@Base 0
+ XClearWindow@Base 0
+ XClipBox@Base 0
+ 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
+ XDrawString@Base 0
+ XDrawText16@Base 0
+ XDrawText@Base 0
+ XEHeadOfExtensionList@Base 0
+ XESetBeforeFlush@Base 0
+ XESetCloseDisplay@Base 0
+ XESetCopyEventCookie@Base 2:1.2.99.901
+ XESetCopyGC@Base 0
+ XESetCreateFont@Base 0
+ XESetCreateGC@Base 0
+ XESetError@Base 0
+ XESetErrorString@Base 0
+ XESetEventToWire@Base 0
+ XESetFlushGC@Base 0
+ XESetFreeFont@Base 0
+ XESetFreeGC@Base 0
+ XESetPrintErrorValues@Base 0
+ XESetWireToError@Base 0
+ XESetWireToEvent@Base 0
+ XESetWireToEventCookie@Base 2:1.2.99.901
+ XEmptyRegion@Base 0
+ XEnableAccessControl@Base 0
+ XEqualRegion@Base 0
+ XEventMaskOfScreen@Base 0
+ XEventsQueued@Base 0
+ XExtendedMaxRequestSize@Base 0
+ XExtentsOfFontSet@Base 0
+ XFetchBuffer@Base 0
+ XFetchBytes@Base 0
+ XFetchName@Base 0
+ XFillArc@Base 0
+ XFillArrows@Base 0
+ XFillPolygon@Base 0
+ XFillRectangle@Base 0
+ XFillRectangles@Base 0
+ XFilterEvent@Base 0
+ XFindContext@Base 0
+ XFindOnExtensionList@Base 0
+ XFlush@Base 0
+ XFlushGC@Base 0
+ XFontsOfFontSet@Base 0
+ XForceScreenSaver@Base 0
+ XFree@Base 0
+ XFreeColormap@Base 0
+ XFreeColors@Base 0
+ XFreeCursor@Base 0
+ XFreeEventData@Base 2:1.2.99.901
+ XFreeExtensionList@Base 0
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+ XGetWMClientMachine@Base 0
+ XGetWMColormapWindows@Base 0
+ XGetWMHints@Base 0
+ XGetWMIconName@Base 0
+ XGetWMName@Base 0
+ XGetWMNormalHints@Base 0
+ XGetWMProtocols@Base 0
+ XGetWMSizeHints@Base 0
+ XGetWindowAttributes@Base 0
+ XGetWindowProperty@Base 0
+ XGetZoomHints@Base 0
+ XGrabButton@Base 0
+ XGrabKey@Base 0
+ XGrabKeyboard@Base 0
+ XGrabPointer@Base 0
+ XGrabServer@Base 0
+ XHeightMMOfScreen@Base 0
+ XHeightOfScreen@Base 0
+ XIMOfIC@Base 0
+ XIconifyWindow@Base 0
+ XIfEvent@Base 0
+ XImageByteOrder@Base 0
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+ XInitImage@Base 0
+ XInitThreads@Base 0
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+ XInternAtoms@Base 0
+ XInternalConnectionNumbers@Base 0
+ XIntersectRegion@Base 0
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+ XKeysymToKeyCode@Base 0
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+ XKillClient@Base 0
+ XLastKnownRequestProcessed@Base 0
+ XListDepths@Base 0
+ XListExtensions@Base 0
+ XListFonts@Base 0
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+ XkbFreeGeomKeys@Base 0
+ XkbFreeGeomOutlines@Base 0
+ XkbFreeGeomOverlayKeys@Base 0
+ XkbFreeGeomOverlayRows@Base 0
+ XkbFreeGeomOverlays@Base 0
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+ XkbFreeGeomRows@Base 0
+ XkbFreeGeomSections@Base 0
+ XkbFreeGeomShapes@Base 0
+ XkbFreeGeometry@Base 0
+ XkbFreeIndicatorMaps@Base 0
+ XkbFreeKeyboard@Base 0
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+ XkbGetAutoRepeatRate@Base 0
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+ XkbGetDeviceButtonActions@Base 0
+ XkbGetDeviceInfo@Base 0
+ XkbGetDeviceInfoChanges@Base 0
+ XkbGetDeviceLedInfo@Base 0
+ XkbGetGeometry@Base 0
+ XkbGetIndicatorMap@Base 0
+ XkbGetIndicatorState@Base 0
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+ XkbGetKeyExplicitComponents@Base 0
+ XkbGetKeyModifierMap@Base 0
+ XkbGetKeySyms@Base 0
+ XkbGetKeyTypes@Base 0
+ XkbGetKeyVirtualModMap@Base 0
+ XkbGetKeyboard@Base 0
+ XkbGetKeyboardByName@Base 0
+ XkbGetMap@Base 0
+ XkbGetMapChanges@Base 0
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+ XkbGetNamedGeometry@Base 0
+ XkbGetNamedIndicator@Base 0
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+ XkbKeysymToModifiers@Base 0
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+ XkbLatchModifiers@Base 0
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+ XkbListComponents@Base 0
+ XkbLockGroup@Base 0
+ XkbLockModifiers@Base 0
+ XkbLookupKeyBinding@Base 0
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+ XkbNoteMapChanges@Base 0
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+ Xwc_TextPerCharExtents@Base 0
+ Xwc_TextPropertyToTextList@Base 0
+ (optional)_Utf8GetConvByName@Base 0 1
+ _XAllocID@Base 0
+ _XAllocIDs@Base 0
+ _XAllocScratch@Base 0
+ _XAllocTemp@Base 0
+ _XAsyncErrorHandler@Base 0
+ (arch-bits=64)_XData32@Base 0
+ _XDefaultError@Base 0
+ _XDefaultIOError@Base 0
+ (optional)_XDefaultOpenIM@Base 0 1
+ (optional)_XDefaultOpenOM@Base 0 1
+ _XDefaultWireError@Base 0
+ _XDeq@Base 0
+ _XDeqAsyncHandler@Base 0
+ _XEatData@Base 0

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+ _XEatDataWords@Base 2:1.6.0
+ _XEnq@Base 0
+ _XError@Base 0
+ _XErrorFunction@Base 0
+ _XEventToWire@Base 0
+ _XEventsQueued@Base 0
+ (optional)_XF86BigfontFreeFontMetrics@Base 0 1
+ _XF86LoadQueryLocaleFont@Base 0
+ _XFetchEventCookie@Base 2:1.2.99.901
+ _XFlush@Base 0
+ _XFlushGCCache@Base 0
+ (optional)_XFreeAtomTable@Base 0 1
+ (optional)_XFreeDisplayLock_fn@Base 0 1
+ (optional)_XFreeDisplayStructure@Base 0 1
+ _XFreeEventCookies@Base 2:1.2.99.901
+ _XFreeExtData@Base 0
+ _XFreeMutex_fn@Base 0
+ _XFreeTemp@Base 0
+ (optional)_XFreeX11XCBStructure@Base 0 1
+ _XGetAsyncData@Base 0
+ _XGetAsyncReply@Base 0
+ _XGetBitsPerPixel@Base 0
+ _XGetHostname@Base 0
+ (optional)_XGetLCValues@Base 0 1
+ _XGetRequest@Base 2:1.4.99.1
+ _XGetScanlinePad@Base 0
+ _XGetWindowAttributes@Base 0
+ (optional)_XHeadOfDisplayList@Base 0 1
+ (optional)_XIMCompileResourceList@Base 0 1
+ _X(PyObjectError@Base 0
+ (optional)_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)_XReadPad@Base 0
+ _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)_XcmsCIEXYZ_ValidSpec@Base 0 1
+ (optional)_XcmsCIEXYZ_prefix@Base 0 1
+ (optional)_XcmsCIEuvY_ValidSpec@Base 0 1
+ (optional)_XcmsCIEuvY_prefix@Base 0 1
+ (optional) _XimCheckDataSize@Base 0 1
+ (optional) _XimCheckICMode@Base 0 1
+ (optional) _XimCheckIMMode@Base 0 1
+ (optional) _XimCheckIfLocalProcessing@Base 0 1
+ (optional) _XimCheckIfThaiProcessing@Base 0 1
+ (optional) _XimCheckLocalInputStyle@Base 0 1
+ (optional) _XimCommitCallback@Base 0 1
+ (optional) _XimConnect@Base 0 1
+ (optional) _XimDecodeICATTRIBUTE@Base 0 1
+ (optional) _XimDecodeIMATTRIBUTE@Base 0 1
+ (optional) _XimDecodeLocalICAttr@Base 0 1
+ (optional) _XimDecodeLocalIMAttr@Base 0 1
+ (optional) _XimDestroyIMStructureList@Base 0 1
+ (optional) _XimDispatchInit@Base 0 1
+ (optional) _XimEncodeICATTRIBUTE@Base 0 1
+ (optional) _XimEncodeIMATTRIBUTE@Base 0 1
+ (optional) _XimEncodeLocalICAttr@Base 0 1
+ (optional) _XimEncodeLocalIMAttr@Base 0 1
+ (optional) _XimError@Base 0 1
+ (optional) _XimErrorCallback@Base 0 1
+ (optional) _XimExtension@Base 0 1
+ (optional) _XimFilterWaitEvent@Base 0 1
+ (optional) _XimFlush@Base 0 1
+ (optional) _XimForwardEvent@Base 0 1
+ (optional) _XimForwardEventCallback@Base 0 1
+ (optional) _XimFreeCommitInfo@Base 0 1
+ (optional) _XimFreeProtoIntrCallback@Base 0 1
+ (optional) _XimFreeTransIntrCallback@Base 0 1
+ (optional) _XimGetAttributeID@Base 0 1
+ (optional) _XimGetCharCode@Base 0 1
+ (optional) _XimGetCurrentICValues@Base 0 1
+ (optional) _XimGetCurrentIMValues@Base 0 1
+ (optional) _XimGetICValueData@Base 0 1
+ (optional) _XimGetIMValueData@Base 0 1
+ (optional) _XimGetLocaleCode@Base 0 1
+ (optional) _XimGetMyEndian@Base 0 1
+ (optional) _XimGetResourceListRec@Base 0 1
+ (optional) _XimGetResourceListRecByQuark@Base 0 1
+ (optional) _XimGetWindowEventmask@Base 0 1
+ (optional) _XimICOfXICID@Base 0 1
+ (optional) _XimICntstombs@Base 0 1
+ (optional) _XimICntstoutf8@Base 0 1
+ (optional) _XimICntstowcs@Base 0 1
+ (optional) _XimICntstructs@Base 0 1
+ (optional) _XimICntstoutf8@Base 0 1
+ (optional) _XimICntstowcs@Base 0 1
+ (optional) _XimLocalCreateIC@Base 0 1
+ (optional) _XimLocalFilter@Base 0 1
+ (optional) _XimLocalGetCurrentICValues@Base 0 1
+ (optional)_XimSetInnerIMResourceList@Base 0 1
+ (optional)_XimSetLocalIMDefaults@Base 0 1
+ (optional)_XimShutdown@Base 0 1
+ (optional)_XimSync@Base 0 1
+ (optional)_XimSyncCallback@Base 0 1
+ (optional)_XimThaiCloseIM@Base 0 1
+ (optional)_XimThaiCreateIC@Base 0 1
+ (optional)_XimThaiFilter@Base 0 1
+ (optional)_XimThaiIMFree@Base 0 1
+ (optional)_XimThaiOpenIM@Base 0 1
+ (optional)_XimTransCallDispatcher@Base 0 1
+ (optional)_XimTransConf@Base 0 1
+ (optional)_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) _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) _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
+ (optional)localedir@Base 0 1
--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
+usr/share/X11/locale
+usr/share/X11/XErrorDB
+usr/share/man/man5
--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib/*/libX11.a
+usr/lib/*/libX11.so
+usr/lib/*/pkgconfig/x11.pc
--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
+usr/share/man/man3/*
+usr/share/doc/libX11/*
+usr/share/doc/libx11-dev
--- libx11-1.6.7.orig/debian/libx11-xcb-dev.install
+++ libx11-1.6.7/debian/libx11-xcb-dev.install
@@ -0,0 +1,6 @@
+usr/include/X11/Xlib-xcb.h
+usr/share/man/man3/XGetXCBConnection.3
+usr/share/share/man/man3/XSetEventQueueOwner.3
+usr/lib/*/libX11-xcb.a
+usr/lib/*/libX11-xcb.so
+usr/lib/*/pkgconfig/x11-xcb.pc
--- libx11-1.6.7.orig/debian/libx11-xcb1.install
+++ libx11-1.6.7/debian/libx11-xcb1.install
@@ -0,0 +1 @ @
+usr/lib/*/libX11-xcb.so.1*
--- libx11-1.6.7.orig/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
+++ libx11-1.6.7/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
@@ -0,0 +1,560 @@
+$Id: 011a_recognize_glibc_2.3.2_locale_names.diff 1064 2006-01-11 12:26:45Z ender $
+
+Major housecleaning of X11's locale support.
+
+* Add all locales supported by version 2.3.2 of the GNU C Library except
+  zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for
+  the GB18030 and KOI8-T character sets, and glibc appears to disagree with
+  most of the world about which character set Albanians use (see, for
+  example, iso_8859-2(7)). This baka gaijin has learned his lesson about
+  trying to report l10n bugs in glibc, so I'll let someone else do the
+  jousting. :-P
+
+* Synchronize compose.dir with locale.dir wherever possible (i.e., wherever
compose tables exist) so that as many supported locales as possible get a Compose map. Comment out references to compose tables that don't actually exist.

* Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)

* Disable support for locales that are neither supported by the GNU C Library, nor use standard ISO 639 language or 3166 territory codes. This includes Esperanto (eo_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

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Index: libx11/nls/compose.dir.pre
===================================================================
--- libx11.orig/nls/compose.dir.pre
+++ libx11/nls/compose.dir.pre
@@ -4,8 +4,13 @@ XCOMM
 XCOMM
 XCOMM
 XCOMM
++XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
Open Source Used in Cisco Container Platform 8.0.2

XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
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 doesn't support it.
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 doesn't support it.
+ en_US.UTF-8/Compose:tl_Phil.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.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.iso885915: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_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.88591.en:pt_BR.ISO8859-1
+ pt_BR.iso88591:pt_BR.ISO8859-1
+ pt_BR.ISO-8859-1:pt_BR.ISO8859-1
+ pt_BR.ISO_8859-1:pt_BR.ISO8859-1
+ @@ -993,11 +1008,11 @@ XCOMM CS was the old ISO code for Serbia
+ XCOMM These lines should be deleted in the future.
+ sh: sr_RS.UTF-8@latin
The following locale names are used:

- american.iso88591:		en_US.ISO8859-1
- arabic.iso88596:		ar_AA.ISO8859-6
- bulgarian:		bg_BG.CP1251
- c-french.iso88591:		fr_CA.ISO8859-1
- catalan:		ca_ES.ISO8859-1
- deutsch:		do_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
- estonian:	
et_EE.ISO8859-1
- finnish:		fi_FI.ISO8859-1
- finnish.iso88591:		fi_FI.ISO8859-1
- franais:		fr_FR.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:		C
 +iso8859-1/XLC_LOCALE:aa_DJ.ISO8859-1
 +iso8859-1/XLC_LOCALE:af_ZA.ISO8859-1
++iso8859-15/XLC_LOCALE:en_ES.ISO8859-15
+iso8859-6/XLC_LOCALE:ar_AA.ISO8859-6
++iso8859-6/XLC_LOCALE:ar_AE.ISO8859-6
+iso8859-6/XLC_LOCALE:ar_BH.ISO8859-6
+iso8859-6/XLC_LOCALE:ar_DZ.ISO8859-6
Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.

This is not an ISO language code defined for it, and the GNU C Library doesn't support it.
This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.

Account for lack of spacing diaeresis key and codepoint.

https://bugs.debian.org/97433

XCOMM Accented Alphabet

Agrave: "\300"
Atilde: "\303"
Adiaeresis: "\304"
Aacute: "\264"
Cedilla: "\270"
Open Source Used In Cisco Container Platform 8.0.2
+-<Multi_key> <y> <diaeresis> : "377"ydiaeresis
+-<Multi_key> <diaeresis> <y> : "377"ydiaeresis
+ <Multi_key> <Z> <less>: "264"Zcaron
+ <Multi_key> <less> <Z>: "264"Zcaron
+ <Multi_key> <z> <less>: "270"zcaron
+@ -404,8 +379,7 @@ XCOMM These are for us_intl, that does not
+ <dead_cedilla> <minus>: "254"notsign
+ <dead_circumflex> <minus>: "257"macron
+ <dead_circumflex> <underscore>: "257"macron
+-<dead_acute> <apostrophe>: "264"acute
+<dead_cedilla> <comma>: "270"cedilla
+++<dead_acute> <apostrophe>: "'"apostrophe
+ <dead_diaeresis> <quotedbl>: ""quotedbl
+ XCOMM Accented Alphabet
+ <dead_abovering> <A>: "305"Aring
--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
+Index: libx11/nls/compose.dir.pre
===================================================================
--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
++++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@
 iso8859-14/Compose:	tt_kw_GB.ISO8859-14
 iso8859-15/Compose:	tt_kw_GB.ISO8859-15
 iso8859-10/Compose:	tt_lo_LA.IBM-CP1133
-ko/Compose:	tt	tt_ko_KR.eucKR
+++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
+++XCOMM ko/Compose:	tt_ko_KR.eucKR
 ibm-cp1133/Compose:	tt_lo_LA.IBM-CP1133
 mulelao-1/Compose:	tt_lo_LA.MULELAO-1
 iso8859-4/Compose:	tt_lo_LA.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:	tt_ta_IN.UTF-8
 en_US.UTF-8/Compose:	tt_te_IN.UTF-8
 en_US.UTF-8/Compose:	tt_tg_TJ.UTF-8
+th_TH.UTF-8/Compose:	tt_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:	tt_th_TH.UTF-8
+ en_US.UTF-8/Compose:	tt_ti_ER.UTF-8

---

Open Source Used In Cisco Container Platform 8.0.2 23308
--- libx11-1.6.7.orig/debian/patches/015_russian_locale_alias.diff
+++ libx11-1.6.7/debian/patches/015_russian_locale_alias.diff
@@ -0,0 +1,25 @@
+Fix russian locale. Closes: #368655.
+
+This aligns with the glibc definition in /usr/share/locale/locale.alias.
+This only applies to Debian’s glibc, see bug #62586 and glibc 2.2.5-4.
+
+For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5.
+since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
+appropriate perjorative language here.
+
+Suggestion: can the russian default be changed to UTF-8 instead of KOI8-R?
+This will make it easier for russians to fit in with the rest of the world.
+
+Index: libx11/nls/locale.alias.pre
+===================================================================
@@ -1274,7 +1274,7 @@
 portuguese.iso88591: pt_PT.ISO8859-1
 romanian: ro_RO.ISO8859-2
 romanian: ro_RO.ISO8859-2
-russian: ru_RU.ISO8859-5
++russian: ru_RU.KOI8-R
 serbocroatian: sr_RS.UTF-8@latin
 sinhala: si_LK.UTF-8
 slovak: sk_SK.ISO8859-2
--- libx11-1.6.7.orig/debian/patches/series
+++ libx11-1.6.7/debian/patches/series
@@ -0,0 +1,5 @@
+003_recognize_glibc_2.3.2_locale_names.diff
+007_iso8859-15_Compose_fix.diff
+008_remove_ko_Compose.diff
+009_remove_th_Compose.diff
+015_russian_locale_alias.diff
--- libx11-1.6.7.orig/debian/rules
+++ libx11-1.6.7/debian/rules
@@ -0,0 +1,30 @@
+#!/usr/bin/make -f
+
+%:
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+override_dh_auto_configure-arch: docflags = --disable-specs
+override_dh_auto_configure-indep override_dh_auto_configure-arch:
+dh_auto_configure -- \\
+$\{docflags\} \\
++without-fop \\
+
+override_dh_installdocs:
+dh_installdocs NEWS \\
+
+override_dh_install:
+# Kill *.xml files, we don't need them:
+find debian/tmp -name ".xml" -delete \\
+dh_install -plibx11-dev \\
+ --exclude=usr/include/X11/Xlib-xcb.h \\
+dh_install -plibx11-doc \\
+ --exclude=usr/include/X11/Xlib-xcb.h \\
+ --exclude=usr/share/man/man3/XGetXCBConnection.3 \\
+ --exclude=usr/share/man/man3/XSetEventQueueOwner.3 \\
+dh_install --remaining-packages \\
+
+override_dh_makeshlibs:
+dh_makeshlibs -s -plibx11-6 -V"libx11-6 (\(>= 2:1.6.0\))" --add-udeb=libx11-6-udeb -- -c4 \\
+dh_makeshlibs -s -Nlibx11-6 -- -c4 \\
-- libx11-1.6.7.orig/debian/source/format \\
+++ libx11-1.6.7/debian/source/format \\
@@ -0,0 +1 @@ \\
+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+moRBApCDH5yKqS3wcc5bdxy7YPBNuwKvF5TKFMagmSvuRDtZjIWAa/n \\
+Z1KboV9Gq5g7kP7+Kfu+Qgd8u65eVsWwmPW10fXvj3aCU53gli2edGdrHcgyiH2g \\
+EQ9iPybw+trLppWFRV0IDX5LMA1FNC92t2nSG/VFHapTVwckIGRSFxcXDVvwCglGdE \\
+af64ulQoNHp+m4yZnzapFuMD/R4+2ADDAEvEWKkdYCGZzlajwJAmMWyXrmT7/C/mx9 \\
+8qUR473I4buXHgDkdXXIHzdzi1lK85PhrKzNJDCcmIHiJNz+jQwAMOLwpD+kWv \\
+Pb57RG7y+as5JQ5+jVwv4RIuXZLkJwj2AnYBO3A5vR7Pdjm22ZIJCn2+aM4dYNzQ \\
+xQKTA/47icvBaBVTl9rztjjg2pdZaqpc1P/GsIYLGj7XjnnJvGAEvBHSllQjpmzMG \\
+CTS9oJ+B0/wrI+paA+MdFGYAb60ojMQJO06UCjyWWSGjMFcs/CEXhILBido3DtAE \\
+TBNTwO6OEfAedovsTdhFnwvZJIZ+zzGgy5Cr2F9Fu9tmASbQoQWxhhiBDd29w \\
+ZXjzBWo0aCAYWyxhmNANzJjZWRlC20b3Aub3JnPOhoBBMRAGAoAhsDBgsJCAcD \\
+AgYVCAIJCgsEFgIDAQIeAQIXgAUCUXnRYgUJFPYyEAAKCRCi+54IHy0TDonxAKCP \\
+caGxNojuujUg5Wqi6vORBFSUGqgq1SvSEd95DwVXkeGyNaBivSNK0F5sYW4g \\
+Q92veGYvc21pdGgPiFsYW4uY29vcGVyc21pdGhAc3VuMnvT6fZgQTEQIAJgLb \\
+AwYLQcFgH2AwIFQIIawQWAgMBAh4BAn8eABQJRedFiBqQ1Q9h4AAoJEKL7nggfLrMO \\
+6sUAn0lj3h9rY4OJ13lu7nsKclyhDpOqAKCFgTmaDGmDxLOg9jfrtn7a7vRQu
1.1336 libsepol 2.5 10.el7

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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1.1341 hast-util-parse-selector 2.2.5

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1.1342 calico-cni 3.16.1

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:      "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature",
         Value: types.KeyValue{
            Key: "serialuri:2",
            Value: "Remote virtual Serial Port Concentrator",
        }
    }
}
type LicenseManager struct {
  mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
  m := &LicenseManager{
    Self: ref,
    Licenses: []types.LicenseManagerLicenseInfo{EvalLicense}
  }

  if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
  }

  return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
  body := &methods.AddLicenseBody{
    Res: &types.AddLicenseResponse{
  }

  for _, license := range m.Licenses {
    if license.LicenseKey == req.LicenseKey {
      body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
      return body
    }
  }

  m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
    LicenseKey: req.LicenseKey,
    Labels:     req.Labels,
  })

  body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

  return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
  body := &methods.RemoveLicenseBody{


Res: &types.RemoveLicenseResponse{ },

for i, license := range m.Licenses {
    if req.LicenseKey == license.LicenseKey {
        m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...) 
        return body
    }
}
return body

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{ }
    for i := range m.Licenses {
        license := &m.Licenses[i]
        if req.LicenseKey != license.LicenseKey {
            continue
        }
        body.Res = new(types.UpdateLicenseLabelResponse)
        for j := range license.Labels {
            label := &license.Labels[j]
            if label.Key == req.LabelKey {
                if req.LabelValue == "" {
                    license.Labels = append(license.Labels[i], license.Labels[i+1:]...) 
                } else {
                    label.Value = req.LabelValue
                }
                return body
            }
        }
        license.Labels = append(license.Labels, types.KeyValue{Key: req.LabelKey, Value: req.LabelValue,})
        return body
    }
    body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
    return body
}
type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin \\
        Plugin " + n.Plugin)
if n.Severity == unsupported {
    s += "is unsupported by this migration tool in " + n.Version + "."
} else if n.Severity == newdefault {
    s += "is added as a default in " + n.Version + "."
} else {
    s += "is " + n.Severity + " in " + n.Version + "."
}
if n.ReplacedBy != "" {
    s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
}
if n.Additional != "" {
    s += " " + n.Additional
}
return s

const {
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
    the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
    in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
}

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## Copying Container Files

### Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

### Install Tar

Copy requires that `tar` be installed in the container image.

### Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
## Specify the Container

Specify the Container within a Pod running multiple containers.

- `--c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

---

runc

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tomb - support for clean goroutine termination in Go.

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1.1348 ruby-did-you-mean 1.0.0-2

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```
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1.1364 classnames 2.2.6

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1.1365 python3.6-venv 3.6.9
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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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1.1366 react-portal 4.2.0

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Email domain: cam.ac.uk

University of Cambridge Computing Service,
PCRE2 JUST-IN-TIME COMPIILATION SUPPORT
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1. Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
4. Viraj Bais <vbais@mailman1.intel.com> and Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
5. Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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14. Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
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16. John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
17. Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
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21. Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntpswEEP
27. Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. Frank Kardel [kardel (at) ntp (dot) org] PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
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31. Dave Katz <dkatz@cisco.com> RS/6000 AIX port
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33. George Lindholm <lindholm@ucr.ubc.ca> SunOS 5.1 port
34. Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
36. Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
37. David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
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42. [45] Derek Mulcahy <derek@toybox.demon.co.uk> and [46] Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
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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> Sandboxing (libseccomp) support
58. [62] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
59. [63] Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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    type = ntp;
};

long-opts;
config-header = config.h;
envirornrc;
no-misuse-usage;
version-proc = ntpOptionPrintVersion;

version = `eval VERSION=`\`sed -e 's/\^[// -e 's//\]'`.*/ < ../sntp/m4/version.m4`
[ -z "$\{VERSION\}" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION;

version-value = "/" /* Don't use -v as a shortcut for --version */

/*
 * HMS: man pages already have this, and texi pages can use the
 * values in snntp/include/version.texi.
 */

// doc-sub = {
//     sub-name = version;
//     sub-text = '/\#VERSION#/<<version>>/g';
// }
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<meta http-equiv="content-type" content="text/html;charset=iso-8859-1">
<title>Copyright Notice</title>
<!-- Changed by: Harlan Stenn, 10-Mar-2014 -->
<link href="scripts/style.css" type="text/css" rel="stylesheet">
</head>
<body>
<h3>Copyright Notice</h3>
<img src="pic/sheepb.jpg" alt="jpg" align="left"> "Clone me," says Dolly sheepishly.

<p>Last update:
   <!-- #BeginDate format:En2m -->2-Jan-2017  11:58<!-- #EndDate -->
   UTC</p>
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<hr>
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- Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
- Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
- Bernd Altmeyer <altmeier@atlssoft.de> hopf Elektronik serial line and PCI-bus devices
- Viraj Bais <vbais@mailman1.intel.com>
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Michael Barone <michael.barone@lmco.com>

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Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver

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Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)

Steve Clift <clift@ml.csiro.au> OMEGA clock driver

Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration

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Frank Kardel<a href="http://www4.informatik.uni-erlangen.de/~%7ekardel"> >a href="mailto:%20kardel%20%20at%20%20ntp%20%20dot%20org"">kardel (at) ntp (dot) org</a> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup,
dynamic interface handling

- Johannes Maximilian Kuehn &lt;kuehn@ntp.org&gt; rewrote &lt;tt&gt;snntp&lt;/tt&gt; to comply with NTPv4 specification, &lt;tt&gt;ntpq saveconfig&lt;/tt&gt;
- William L. Jones &lt;jones@hermes.chpc.utexas.edu&gt; added RS/6000 AIX modifications, HPUX modifications
- Dave Katz &lt;dkatz@cisco.com&gt; added RS/6000 AIX port
- Craig Leres &lt;leres@ee.lbl.gov&gt; added 4.4BSD port, ppsclock, Magnavox GPS clock drivers
- George Lindholm &lt;lindholm@ucs.ubc.ca&gt; added SunOS 5.1 port
- Louis A. Mamakos &lt;louie@ni.umd.edu&gt; added MD5-based authentication
- Lars H. Mathiesen &lt;thorinn@diku.dk&gt; added adaptation of foundation code for Version 3 as specified in RFC-1305
- Danny Mayer &lt;mayer@ntp.org&gt; added Network I/O, Windows Port, Code Maintenance
- David L. Mills &lt;mills@udel.edu&gt; added Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
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- Jeffrey Mogul &lt;mogul@pa.dec.com&gt; added nttrace utility
- Tom Moore &lt;tmoores@fievel.daytonoh.nrc.com&gt; added i386 svr4 port
- Kamal A Mostafa &lt;kamal@whence.com&gt; added SCO OpenServer port
- Derek Mulcahy &lt;der@toiboy.demon.co.uk&gt; added and Damon Hart-Davis &lt;d@hd.org&gt; added ARCRON MSF clock driver
- Rob Neal &lt;neal@ntp.org&gt; added Bancomm refclock and config/parse code maintenance
- Rainer Pruy &lt;Rainer.Pruy@informatik.uni-erlangen.de&gt; added monitoring/trap scripts, statistics file handling
- Dirce Richards &lt;dirce@zk3.dec.com&gt; added Digital UNIX V4.0 port
- Wilfredo S&amp;acute;chez &lt;wsanchez@apple.com&gt; added support for NetInfo
- Nick Sayer &lt;mrapple@quack.kfu.com&gt; added SunOS streams modules
- Jack Sasportas &lt;jack@innovativeinternet.com&gt; added Saved a Lot of space on the stuff in the html/pic/ subdirectory
- Ray Schnitzler &lt;schnitz@unixpress.com&gt; added Unixware1 port
- Michael Shields &lt;shields@tembel.org&gt; added USNO clock driver
- Jeffrey Steinman &lt;jss@pebbles.jpl.nasa.gov&gt; added Datum PTS clock drivers
- Harlan Stenn &lt;harlan@pfcs.com&gt; added GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
- Kenneth Stone &lt;ken@sdd.hp.com&gt; added HP-UX port
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1.1370 ncurses-base 5.9 14.20130511.el7_4
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1.1374 libatomic 8.3.0 6
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@end example

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notice like this when it starts in an interactive mode:

@example
@var{program} Copyright (C) @var{year} @var{name of author}
This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it
under certain conditions; type @samp{show c} for details.
@end example

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use an ```about box``'.

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DRuntime: Runtime Library for the D Programming Language

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      performs whatever part of its purpose remains meaningful.

      (For example, a function in a library to compute square roots
      has a purpose that is entirely well-defined independent of the
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<td>lib/interception/mach_override</td>
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
1.1376 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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1.1377 react-dom 16.8.6

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>.'
build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4
name: Module-Build
resources:
MailingList: mailto:module-build@perl.org
license: http://dev.perl.org/licenses/
repository: http://github.com/dagolden/module-build/
version: 3

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<signature of Ty Coon>, 1 April 1989
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!
#!perl

=head1 NAME
copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
  my $current_year = (gmtime)[5] + 1900;
  is $v_year, $current_year, 'perl -v copyright includes current year';
  is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
  is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
  open my $readme, '<', '../README' or die "Opening README failed: $!";

  # The copyright message is the first paragraph:
  local $/ = "";
  my $copyright_msg = <$readme>;

  my ($year) = $copyright_msg =~ /.*\b\d{4,}/s
    or die "Year not found in README copyright message '$copyright_msg'";

  $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /copyright 1987.*\b\d{4,}/i
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was debianized by Brendan O'Dea <bod@debian.org> on
Upstream Authors:

Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

Last checked against: Perl 5.24.1

Files: *

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cpan/podlators/t/docs/pod.t
cpan/podlators/t/docs/synopsis.t
cpan/podlators/t/lib/Test/RRA.pm
cpan/podlators/t/lib/Test/RRA/Config.pm
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dist/I18N-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/*
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ext/re/*
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1.1380 grafana 7.1.3

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   ```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.

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* 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.

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Gocheck - A rich testing framework for Go

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1.1384 libpammodulesbin 1.3.1 5
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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 https://www.cwi.nl/) in the Netherlands as a
successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
----------------

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

    A C-program for MT19937, with initialization improved 2002/1/26.
    Coded by Takuji Nishimura and Makoto Matsumoto.

    Before using, initialize the state by using init_genrand(seed)
    or init_by_array(init_key, key_length).

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Sockets
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--------

The file :file:`Python/pyhash.c` contains Marek Majkowski' implementation of Dan Bernstein's SipHash24 algorithm. It contains the following note::

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Original location:
https://github.com/majek/csiphash/

Solution inspired by code from:
Samuel Neves (supercop/crypto_auth/siphash24/little)
djb (supercop/crypto_auth/siphash24/little2)
Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)
strtod and dtoa
--------------

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cfuhash
-------

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization.
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From strings/apr_strnatcmp.c, include/apr_strings.h:

```
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===============

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============================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
--------------

The `_random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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A. HISTORY OF THE SOFTWARE
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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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===============

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1.1422 curl 7.64.0 4+deb10u1

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libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

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## GnuTLS

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## OpenLDAP
(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2
(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.
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1.1423 dash 0.5.8 2.10

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1.1424 did-you-mean 1.0.0

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1.1425 dnsmasq-base 2.79 1ubuntu0.3

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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
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               92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project. The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).

* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the scripts that are executed at start and
shutdown of Debian systems.

This package is built from the `sysvinit` source package. Please
consult the copyright file of the sysvinit package for the location of
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* 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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This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>
Philipp Matthias Hahn <pmhahn@debian.org>

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,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",
}
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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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (
// The following statuses are used to indicate the state of support/deprecation in a given release.
deprecated = "deprecated" // deprecated, but still completely functional
ignored = "ignored" // if included in the corefile, it will be ignored by CoreDNS
removed = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
the corefile
newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present
in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)

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- Copy files to and from Containers in a cluster

# Copying Container Files
## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `\<path>\`
- Remote file format is `\<pod-name>:\<path>\`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```  
{% endmethod %}

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `\<path>\`
- Remote file format is `\<pod-name>:\<path>\`

{% sample lang="yaml" %}
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```  
{% endmethod %}

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `\-c <container-name>`
## 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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tomb - support for clean goroutine termination in Go.

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1.1432 python 3.8.3

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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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Julian Seward, Cambridge, UK.
jseward@bzip.org
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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) {
            boolean haveValidTag = false;
            for (int j = 0; j < tags[i].length && !haveValidTag; ++j) {
                haveValidTag = true;
            }
        }
    }
}
if (tags[i].text().length() > 0) {
    haveValidTag = true;
}

if (haveValidTag) {
    StringBuffer result = new StringBuffer();
    result.append("<dl>");
    for (int i = 0; i < tags.length; i++) {
        if (tags[i].text().length() > 0) {
            result.append("<dt><i>Copyright © " + tags[i].text() + "</i></dt>");
        }
    }
    result.append("</dl>");
    return result.toString();
} else {
    return null;
}
}

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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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redistribution under these terms (or, alternatively, under the terms
of the ordinary General Public License).

To apply these terms, attach the following notices to the library.
It is safest to attach them to the start of each source file to most
effectively convey the exclusion of warranty; and each file should
have at least the "copyright" line and a pointer to where the full
notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

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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!

// 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__
If the F register is >0, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
entries marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.

Avoid warning from groff about undefined register 'F'.
\de IX
\..\if \nF .nr F 0
\if \nF>0 \{|\de IX
\tm Index:\$1\t\n%\t"\$2"
\..\if !\nF==2 \{|\nr % 0
\nr F 2
\}\}
\}
\}

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).
Fear. Run. Save yourself. No user-serviceable parts.
\fudge factors for nroff and troff
\if n \{|\ds #H 0
\ds #V .8m
\ds #F .3m
\ds [#M1
\ds [#] \MP
\}
\if t \{|\ds #H ((1u-(\\n(.fu%2u))*13m)
\ds #V .6m
\ds #F 0
\ds [#] \&
\ds [#] \&
\}
\simple accents for nroff and troff
\if n \{|\ds ` \&
\ds ` \&
\ds ` \&
\ds `, \&
\ds ~ ~
\ds /
\}
\if t \{|\ds ` \k:\h-(\\n(.wu*8/10-(*=#H)\"\h"|\n:u"
\ds ` \k:\h-(\\n(.wu*8/10-(*=#H)\"\h"|\n:u"
IX Title "GPL 7"
.TH GPL 7 "2016-12-21" "gcc-6.3.0" "GNU"

IX For nroff, turn off justification. Always turn off hyphenation; it makes
IX way too many mistakes in technical documents.

.SH "NAME"
gpl - GNU General Public License

.SH "DESCRIPTION"

.IX Header "DESCRIPTION"
.SS "ls-IGNUss0 General Public License"
.IX Subsection "GNU General Public License"
.SS "Version 3, 29 June 2007"
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The precise terms and conditions for copying, distribution and modification follow.

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A covered work means either the unmodified Program or a work based on the Program.

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To convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


The source code for a work means the preferred form of the work for making modifications to it. Object code means any non-source form of a work.

A Standard Interface means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The System Libraries of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A Major Component, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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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You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- The work must carry prominent notices stating that you modified it, and giving a relevant date.
- The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to keep intact all notices.
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used to limit the access or legal rights of the compilation's users
beyond what the individual works permit. Inclusion of a covered work
in an aggregate does not cause this License to apply to the other
parts of the aggregate.

RE

IP "6. Conveying Non-Source Forms." 4

IX Item "6. Conveying Non-Source Forms."

You may convey a covered work in object code form under the terms of
sections 4 and 5, provided that you also convey the machine-readable
Corresponding Source under the terms of this License, in one of these
ways:

RS 4

IP "a." 4

IX Item "a."

Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium customarily
used for software interchange.

IP "b." 4

IX Item "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.

IP "c." 4

IX Item "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.

IP "d." 4

IX Item "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.

Convey the object code using peer-to-peer transmission, provided you
inform other peers where the object code and Corresponding Source of
the work are being offered to the general public at no charge under
subsection 6d.

A separable portion of the object code, whose source code is excluded
from the Corresponding Source as a System Library, need not be
included in conveying the object code work.

A *(L"User Product\*(R" is either (1) a *(L"consumer product\*(R", which means any
tangible personal property which is normally used for personal,
family, or household purposes, or (2) anything designed or sold for
incorporation into a dwelling. In determining whether a product is a
consumer product, doubtful cases shall be resolved in favor of
coverage. For a particular product received by a particular user,
\&*(L"normally used\*(R" refers to a typical or common use of that class of
product, regardless of the status of the particular user or of the way
in which the particular user actually uses, or expects or is expected
to use, the product. A product is a consumer product regardless of
whether the product has substantial commercial, industrial or
non-consumer uses, unless such uses represent the only significant
mode of use of the product.

\&*(L"Installation Information\*(R" for a User Product means any methods,
procedures, authorization keys, or other information required to
install and execute modified versions of a covered work in that User
Product from a modified version of its Corresponding Source. The
information must suffice to ensure that the continued functioning of
the modified object code is in no case prevented or interfered with
solely because modification has been made.

If you convey an object code work under this section in, or with, or
specifically for use in, a User Product, and the conveying occurs as
part of a transaction in which the right of possession and use of the
User Product is transferred to the recipient in perpetuity or for a
fixed term (regardless of how the transaction is characterized), the
Corresponding Source conveyed under this section must be accompanied
by the Installation Information. But this requirement does not apply
if neither you nor any third party retains the ability to install
modified object code on the User Product (for example, the work has been installed in \s-1\ROM\s0).

Sp
The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Sp
Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

RE
IP "7. Additional Terms."  4
IX Item "7. Additional Terms."
\&\L"Additional permissions\R” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

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/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 * *
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 * *
 * <p><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 * *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 * /
 * public abstract class Permission implements Guard, Serializable
 {  
 /**
private static final long serialVersionUID = -563657022231596674L;

/**
 * This is the name assigned to this permission object.
 * 
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 * 
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 * 
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 * 
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);
/**
 * Check to see if this object equals obj. Use <code>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());
    if (!(getActions().equals(""))){
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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GCCRUNTIMELIBRARYEXCEPTION

Version 3.1, 31 March 2009

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This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) program objects, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it is neither required by the Runtime Library.
LibraryforexecutionafteraCompilationProcess,ormakesuseofaninterfaceprovidedbytheRuntimeLibrary,buttisanototherwisebasedontheRuntimeLibrary.<br />

"GCC"meansaversionoftheGNUCompilerCollection,withorwithoutmodifications,governedbyversion3(oraspecifiedlaterversion)oftheGNUGeneralPublicLicense(GPL)withtheoptionofusinganysubsequentversionspublishedbytheFSF.<br />

"GPL-compatibleSoftware"issoftwarewhoseconditionsofpropagation,modificationandusewouldpermitcombinationwithGCCinaccordwiththelicenseofGCC.<br />

"TargetCode"referstooutputfromanycompilerforarealorvirtualtargetprocessorarchitecture,inexecutableformorsuitableforinputtoanassembler,loader,linkerand/orexecutionphase.Notwithstandingthat,TargetCodedoesnotincludedatainanyformatthatishusedasacompilerintermediaterepresentation,orusedforproducingacompilerintermediaterepresentation.<br />

The"CompilationProcess"transformscodeentirelyrepresentedinnon-intermediatelanguagesdesignedforhuman-writtencode,and/orinJavaVirtualMachinebytecode,intoTargetCode.Thus,forexample,useofsourcecodedegeneratorsandpreprocessorsneednotbeconsideredpartoftheCompilationProcess,sincetheCompilationProcesscanbeunderstoodasstartingwiththeoutputofthe generatorsorpreprocessors.<br />

ACompilationProcessis"Eligible"ifitisdoneusingGCC,aloneorwithotherGPL-compatiblesoftware,oritisdonewithoutusinganyworkbasedonGCC.Forexample,usingnon-GPL-compatibleSoftwaretooptimizeanyGCCintermediaterepresentationswouldnotqualifyasanEligibleCompilationProcess.<br />

1.GrantofAdditionalPermission.<br />

YouhavepermissiontopropagatenworkofTargetCodeformedbycombiningtheRuntimeLibrarywithIndependentModules,evenifsuchpropagationwouldotherwiseviolateotherwisethetermsofGPLv3,providedthatallTargetCodewasgeneratedbyEligibleCompilationProcesses.Youmaythenconveysuchacombinationundertermsofyourchoice,consistentwiththelicensingoftheIndependentModules.<br />

2.NoWeakeningofGCCCopyleft.<br />

TheavailabilityofthisExceptiondoesnotimplyanygeneralpresumptionthatthird-partysoftwareisunaffectedbythecopyleftrequirementsofthelicenseofGCC.
Hopefully that text is self-explanatory. If it isn't, you need to speak to your lawyer, or the Free Software Foundation.

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#!/usr/bin/python
#
# Copyright (C) 2013-2016 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
# Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#    update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#    update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ' : ' + string
        sys.stderr.write(string + '
')
        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',
    'l~obsolete.m4',
    'missing',
    'mkdep',
    'mkinstalldirs',
    'move-if-change',
    'shlibpath.m4',
    'symllink-tree',
    'ylwrap',

    # Skip FSF mission statement, etc.
    'gnu.texi',
    'funding.texi',
    'appendix_free.xml',

    # Skip imported texinfo files.
    'texinfo.tex',
])

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
return re.compile ('\t')

return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True

    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True

    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True

        # Skip files produced by autogen
        if (os.path.exists (base + '.def')
            and os.path.exists (base + '.tpl')):
            return True

        # Skip configure files produced by autoconf
        if filename == 'configure':
            if os.path.exists (base + '.ac'):
                return True
            if os.path.exists (base + '.in'):
                return True

    return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True

    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True

    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors
# Characters in a range of years. Include '.' for typos.
ranges = '[0-9][?][0-9,\s]+[\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\n    \[Cc\]opyright\s+\(\[Cc\]\))\n    \[Cc\]opyright\s+\%s\n    \[Cc\]opyright\s+&copy;\n    \[Cc\]opyright\s+@copyright{}\n    \(copyright = u"\n    \[@set\s+copyright\[w-]\)\n    \n    # 2: the years. Include the whitespace in the year, so that
    # we can remove any excess.
    \(\s*(?:' + ranges + ',?\n    \[@value\{[^{}]*\})\s*)\n    \n    # 3: 'by ', if used
    \(by\s+\)'?
    \n    # 4: the copyright holder. Don't allow multiple consecutive
    # spaces, so that right-margin gloss doesn't get caught
    # (e.g. gnat_ugn.texi).
    \(\(\ + name + '(?:\s? + name + +\')?\)\n    \n    # 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 = []
def add_option (self, name, help, handler):
    self.option_help.append ((name, help))
    self.option_handlers[name] = handler

def add_dir (self, dir, filter = GenericFilter ()):  
    self.dirs.append ((dir, filter))

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    ' % sys.argv[0])
    format = '%-15s %s

    ' for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('Directories:
' )
    format = '%-25s' 
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '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(['math-68881.h', 'math-68881.h', 'math-68881.h', 'math-68881.h'])
        self.skip_dirs |= set(['ada', 'ada', 'ada', 'ada'])
        # Better not create a merge nightmare for the GNAT folks.
        'ada',

        # Handled separately.
class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ("
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        ")

    def skip_file (self, dir, filename):
        # g++.niklas/README contains historical copyright information
        # and isn't updated.
        if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
            return True
        return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ("
            # Maintained by the translation project.
            '.po',
        ")
# Automatically-generated.
'.pot',
])

class LibGCCFilter (GenericFilter):
def __init__ (self):
    GenericFilter.__init__ (self)

    self.skip_dirs |= set (
        # Imported from GLIBC.
        'soft-fp',
    )

class LibJavaFilter (GenericFilter):
def __init__ (self):
    GenericFilter.__init__ (self)

    self.skip_dirs |= set (
        # Handled separately.
        'testsuite',

        # Not really part of the library
        'contrib',

        # Imported from upstream
        'classpath',
        'libltdl',
    )

def get_line_filter (self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile ('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
def __init__ (self):
    GenericFilter.__init__ (self)

    self.skip_dirs |= set (
        # Handled separately.
        'testsuite',
    )

class LibStdCxxFilter (GenericFilter):
def __init__ (self):
GenericFilter.__init__(self)

self.skip_files |= set([
    # Contains no copyright of its own, but quotes the GPL.
    'intro.xml',
])

self.skip_dirs |= set([
    # Contains automatically-generated sources.
    'html',
    # The testsuite data files shouldn't be changed.
    'data',
    # Contains imported images
    'images',
])

self.own_files |= set([
    # Contains markup around the copyright owner.
    'spine.xml',
])

def get_line_filter(self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile('// (C) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter(self, dir, filename)

class GCCCopyright(Copyright):
    def __init__(self, errors):
        Copyright.__init__(self, errors)
        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author('Free Software Foundation', canon_fsf)
        self.add_package_author('Free Software Foundation.', canon_fsf)
        self.add_package_author('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('The Free Software Foundation', canon_fsf)
        self.add_package_author('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Software Foundation, Inc.', canon_fsf)
        self.add_external_author('ARM')
        self.add_external_author('AdaCore')
        self.add_external_author('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author('Cavium Networks.')
        self.add_external_author('Faraday Technology Corp.')
        self.add_external_author('Florida State University')
self.add_external_author('Greg Colvin and Beman Dawes.')
self.add_external_author('Hewlett-Packard Company')
self.add_external_author('Information Technology Industry Council.')
self.add_external_author('James Theiler, Brian Gough')
self.add_external_author('Makoto Matsumoto and Takuji Nishimura,')
self.add_external_author('National Research Council of Canada.')
self.add_external_author('NVIDIA Corporation')
self.add_external_author('Peter Dimov and Multi Media Ltd.')
self.add_external_author('Peter Dimov')
self.add_external_author('Pipeline Associates, Inc.')
self.add_external_author('Regents of the University of California.')
self.add_external_author('Silicon Graphics Computer Systems, Inc.')
self.add_external_author('Silicon Graphics')
self.add_external_author('Stephen L. Moshier')
self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')

class GCCCmdLine(CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir('..', TopLevelFilter())
# boehm-gc is imported from upstream.
        self.add_dir('config', ConfigFilter())
# contrib isn't really part of GCC.
        self.add_dir('fixincludes')
        self.add_dir('gcc', GCCFilter())
        self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir('gnattools')
        self.add_dir('include')
        self.add_dir('libada')
        self.add_dir('libatomic')
        self.add_dir('libbacktrace')
        self.add_dir('libcpp', LibCppFilter())
        self.add_dir('libdecnumber')
# libffi is imported from upstream.
        self.add_dir('libgcc', LibGCCFilter())
        self.add_dir('libgfortran')
        self.add_dir('libgomp')
        self.add_dir('libiberty')
        self.add_dir('libitm')
        self.add_dir('libjava', LibJavaFilter())
        self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir (‘libmudflap’, LibMudflapFilter())
self.add_dir (os.path.join (‘libmudflap’, ‘testsuite’),
    TestsuiteFilter())
self.add_dir (‘libobjc’)
self.add_dir (‘libquadmath’)
# libsanitiser is imported from upstream.
self.add_dir (‘libssp’)
self.add_dir (‘libstdc++-v3’, LibStdCxxFilter())
self.add_dir (‘libvtv’)
self.add_dir (‘lto-plugin’)
# zlib is imported from upstream.

self.default_dirs = [
    ‘gcc’,
    ‘libada’,
    ‘libatomic’,
    ‘libbacktrace’,
    ‘libcpp’,
    ‘libdecnumber’,
    ‘libgcc’,
    ‘libgfortran’,
    ‘libgomp’,
    ‘libitm’,
    ‘libmudflap’,
    ‘libobjc’,
    ‘libstdc++-v3’,
]

GCCCmdLine().main()

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<td>SourceFilePermission.java</td>
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</tbody>
</table>

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This is an attempt to acknowledge early contributions to the garbage

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(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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   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
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))
/ * This is how to output an assembler line
  that says to advance the location counter
  to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)\
    if ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\    
    sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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/**
 * This interface provides information about a permission that can be granted. Note that this is <em>not</em> the same as the class <code>java.security.Permission</code>.
 *
 * @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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 */

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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__

1.1442 wget 1.20.1 1.1
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1.1446 util-linux 2.29.2-1+deb9u1

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1.1448 libldap 2.4.47+dfsg 3+deb10u6

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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
MA

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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* Subject: Re: OpenLDAP Licenseing issues
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* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
src/pcf/module.mk
src/pcf/pcf.c src/pcf/pcf.h
src/pcf/pcfdrivr.c src/pcf/pcfdrivr.h
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1.1463 libsepol 2.6-2
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This is the Debian package for libsepol, and it is built from sources
obtained from http://userspace.selinuxproject.org/releases/current/devel/

This package was debianized by Russell Coker <russell@coker.com.au> on
Fri, 20 Aug 2004 17:26:18 +1000.

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1.1464 libxdata 2:1.6.7 1

1.1464.1 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
-
-libX11 1.6.7
-
-Signed-off-by: Matt Turner <mattst88@gmail.com>
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5c95
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date: Fri Sep 28 17:24:17 2018 +0200
-
-poll_for_event: Allow using xcb_poll_for_queued_event
-
-It avoids reading from the display connection again in cases where that
-was already done.
-
-Suggested-by: Uli Schlachter <psychon@znc.in>
-Reviewed-by: Uli Schlachter <psychon@znc.in>
-
-commit 406afe4b0f1b655c0db19bce9a0c48da9a46acf5
-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 733f64bfeb311c1d040b2f751b8defc9e9d0f89eef
Author: Matthieu Herrb <matthieu@herrb.eu>
Date: Tue Aug 21 16:54:50 2018 +0200
@@ -4044,6 +3987,9 @@
 Reviewed-by: Peter Hutterer <peter.hutterer@who-t.net>
 Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>
 +Notes:
+ CVE-2013-7439
+
+commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
Author: Quentin Glidic <sardemff7+git@sardemff7.net>
Date: Tue Jan 15 21:07:17 2013 +0000
--- libx11-1.6.7.org/autogen.sh
+++ libx11-1.6.7/autogen.sh
@@ -0,0 +1,17 @@
+#!/bin/sh
+
+srcdir=`dirname "$0"`
+test -z "" && srcdir=.
+
+ORIGDIR=`pwd`
+cd ""
+autoreconf -v --install || exit 1
+cd "SORIGDIR" || exit $?
+git config --local --get format.subjectPrefix >/dev/null 2>&1 ||
+    git config --local format.subjectPrefix "PATCH libX11"
+
+if test -z "$NOCONFIGURE"; then
+    exec "$srcdir"/configure "$@
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+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.
+ * New upstream release
+ * Fix unbounded recursion when reading resource files (closes: #145048)
+ * XmbLookupString man page no longer warns (closes: #300819)
+ * Fix build with automake 1.13 (closes: #710467)
+ * Update 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ * Refresh 008_remove_ko_Compose.diff.
+ * Update 009_remove_th_Compose.diff.
+ * Refresh 015_russian_locale_alias.diff.
+ * Bump shlibs and symbols for _XEatDataWords.
+ * Add new locales to configure.ac so they can get installed.
+ * Disable silent rules.
+ * Use dpkg-buildflags.

+ -- Julien Cristau <jcristau@debian.org>  Sat, 15 Jun 2013 18:31:27 +0200

libx11 (2:1.5.0-1) unstable; urgency=low

+ * New upstream release. Visible changes:
+ * Add APL support, yay!
+ * A few duplicated Compose sequences were tweaked or removed. Affected
  characters are: Å / μ / Ň / ĭ / ¹ / ² / ³ / Ó / ó / .
+ * Drop patch, fixed upstream:
  - 001-configure-check-if-issetugid-is-declared.diff

+ -- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000

libx11 (2:1.4.99.901-2) unstable; urgency=low

+ * Add AC_CHECK_DECL(issetugid) to fix FTBFS on kfreebsd (closes: #669670).

+ -- Julien Cristau <jcristau@debian.org>  Sun, 29 Apr 2012 16:55:39 +0200

libx11 (2:1.4.99.901-1) unstable; urgency=low

+ * New upstream release candidate (1.5 RC1)
  + * XQueryColors: split a request into multiple requests if necessary
    + (closes: #278984)
  + * Revert "xcb: Add TCP fallback" (closes: #659558)
  + * Don't require (fake)root for debian/rules clean.
  + * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
    included in the html files directly. Also add Breaks in addition to the
    Replaces on old libx11-dev.
  + * Add build-indep and build-arch targets, don't build specs in build-arch.
  + * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
    + 015_russian_locale_alias.diff.
  + * Upload to unstable.

+ ---
[Julien Cristau]
+ * Move xorg-sgml-doctools dependency from -dev to -doc.
+ * Move libx11-doc from section libdevel to doc (closes: #648706).

[Julien Cristau]
+ [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
+ - XGetRequest@Base
+ * Bump shlibs accordingly, for the udeb.

[Cyril Brulebois]
+ -- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 12:58:15 +0100
+ * 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.

[Colin Watson]
+ * Fix cross-compilation breakage due to a typo in the multiarch patch
+ (closes: #642402)

[Julien Cristau]
+ -- Julien Cristau <jcristau@debian.org> Thu, 19 Apr 2012 22:58:30 +0200
+ * New upstream release.
+ * Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
* 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.symboels:
  - _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 Uploading
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploading, 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 Upolders.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 01:06:06 +0100
+ 
+ +libx11 (2:1.3.3-1) unstable; urgency=low
+ 
+ * xtrans has been fixed to not make us export a weak in6addr_any. Adjust
+ libx11-6.symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
+ Jarno!
+ * New upstream release
+ + fix XCopyGC argument order in manpage (LP: #408337)
+ * Bump xutils-dev build-dep for new util-macros.
+ * Install the Compose man page in libx11-data.
+ * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
+ 007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
+ 009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+ * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sat, 16 Jan 2010 22:47:32 +0000
+ 
+ +libx11 (2:1.3.2-1) unstable; urgency=low
+ 
+ [ Julien Cristau ]
+ * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
+ _XkbWriteCopyData32 are only present on 64-bit architectures.
+ * Unmark the following symbols as private, they're being used:
+ - _XRegisterFilterByMask
+ - _XRegisterFilterByType
+ - _XUnregisterFilter
+ - _XInitKeysymDB
+ - _Xevent_to_mask
+ * Build the Xlib specs and install them in libx11-dev.
+ * Upload to unstable.
+ 
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 20:50:03 +0100
+ 
+ +libx11 (2:1.3-1) experimental; urgency=low
+ 
+ * libx11-6.symbols: mark some more stuff as private.
+ * libx11-6.symbols: add kfreebsd-amd64 tag for 64-bit symbols.
+ * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file and the library.
+ * New upstream release.
+ * Cherry-pick patch from upstream git to avoid an error in configure due to underquoting.
+ * Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200
+
+libx11 (2:1.2.99.901-1) experimental; urgency=low
+
+ [ Brice Goglin ]
+ * Bump Standards-Version to 3.8.2.
+
+ [ Julien Cristau ]
+ * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+ * Use a glob in libx11-6.install and libx11-xcb1.install.
+ * Add tentative symbols file for libX11.so.6. Many private symbols still included.
+ * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+ * New upstream release candidate
+  + add [left,right]wards arrow to en_US.UTF-8 compose table
+  + (closes: #532117). Thanks, Filippo Giunchedi!
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 05 Aug 2009 17:04:28 +0200
+
+libx11 (2:1.2.2-1) unstable; urgency=low
+
+ [ Brice Goglin ]
+ * Move dbg packages to new debug section.
+ * Kill preinst which handled upgrades from early Ubuntu versions (before breezy). This is long obsolete.
+
+ [ Julien Cristau ]
+ * 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 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
+ +
Add upstream URL to debian/copyright.
Add a link to www.X.org and a reference to the upstream module in the long description.

New upstream release.
adds missing <cedilla> Compose sequences (closes: #394068)

New upstream release.
adds missing <cedilla> Compose sequences (closes: #394068)

New upstream release.
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.

control: libx11-data Replaces old versions of libx11-6 to enable upgrades from Ubuntu 6.06.

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.NOTICE (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.NOTICE.
+ -- 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_2.3.2Locale_names.diff
+ Thanks Kaare Hvild. (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;
+ + XGetVisibleInfo manpage fixed, closes: 399094;
+ + greek Compose file updated, patch 016_greek_polytonic_Compose.diff
dropped;
+ + file descriptor leak in modules/im/ximcp/imLcPrs.c:parseline() fixed,
+ patch 021_compose_fclose.diff dropped;
+ * Add a watch file.
+ * Don't run dh_install with --list-missing in binary-indep, there are too
+ many false positives for it to be useful.
* Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
* Strip all packages, not just the shared libs.

-- Julien Cristau <jcristau@debian.org>  Wed, 06 Jun 2007 04:46:09 +0200

+libx11 (2:1.1.1-1) experimental; urgency=low

  * Michel Dänzer ]
  * libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib
  * (closes: #410117).

  * Julien Cristau ]
  * New upstream release.
  * Install upstream ChangeLog.
  * libx11-dev doesn't seem to need to depend on libxext-dev
  * (closes: #366676).
  * Use dh_installman in debian/rules to replace ".so" links with symlinks.

-- Julien Cristau <jcristau@debian.org>  Fri,  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 libs, -dbg and -dev
    packages go in libdevel. Fix for both the libx11 packages and the new
    libx11-xcb packages.

-- Josh Triplett <josh@freedesktop.org> Sat, 25 Nov 2006 14:37:58 -0800

+libx11 (2:1.1-1) experimental; urgency=low

  * Josh Triplett, Jamey Sharp ]
  * New upstream version.
  * Add ourselves to Uploaders.

  Forward-port patches:
  * 001_no_xkb_in_pc_file.diff: update
  * 003_recognize_glibc_2.3.2_locale_names.diff: update
  * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
  * 005_Compose_fix_latin1_UTF8.diff: update
  * 010_manpage_suffixes.diff: delete, applied upstream
  * 012_ru_RU_UTF-8_XLC_LOCALE.diff: update
  * 014_add_Khmer_digraphs.diff: update
* 015_russian_locale_alias.diff: update
* 016_greek_polytonic_Compose.diff: update
* 019_new_autoconf.diff: delete, applied upstream
* 020_CVE-2006-5397.diff: delete, applied upstream
* Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
  instead, deregister it if no libraries remain in it. Remove deregistration
  in postrm, and remove now-unnecessary postrm.
* Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
* Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
  libxau-dev, and libxdmcp-dev.
* libx11-dev has some unnecessary Depends, but other packages currently rely
  on them, so removal will wait until a later version.
* Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
  rules to handle these new packages.
* libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
  Xlib/XCB.
* Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
* Add XS-Vcs-Git field.
* Remove old upstream CVS information from package descriptions.
* Reword package descriptions to stop calling Xlib “the” client interface.

-- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800

+libx11 (2:1.0.3-7) unstable; urgency=high

* Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
  2:1.0.3-6 was incomplete). This closes: #414045.

-- Julien Cristau <jcristau@debian.org> Tue, 03 Apr 2007 18:45:51 +0200

+libx11 (2:1.0.3-6) unstable; urgency=high

* Add patch by Daniel Kobras <kobras@debian.org> to add more input
  validation to XInitImage(), to fix security issues (closes: #414045).

-- Julien Cristau <jcristau@debian.org> Fri, 9 Mar 2007 02:23:06 +0100

+libx11 (2:1.0.3-5) unstable; urgency=high

* Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it’s no longer
  needed, instead of adding it there.
* Add patch 021_compose_fclose.diff to fix file descriptor leak when a
  Compose file uses the “include” directive. Urgency high because this bug
  can have security implications.
* Add myself to Uploaders, and remove Fabio and Branden with their
  permission.

-- Julien Cristau <julien.cristau@ens-lyon.org> Thu, 1 Feb 2007 13:09:20 +0100
libx11 (2:1.0.3-4) unstable; urgency=low

- Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
  - 015_russian_locale_alias.diff. Closes: #368655.
  - This aligns with the glibc russian definition of ru_RU.KOI8-R in
    /usr/share/locale/locale.alias. Note that this only applies to
    Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the
    constraint imposed by glibc in /usr/share/i18n/locales/ru_RU,
    we cannot likewise change ru and ru_RU away from ISO8859-5.
    They really should be using ru_RU.UTF-8 anyway.
  - 017_FTBFS_makekeys.diff can be left out since it is applied in 1.0.3.

-- Drew Parsons <dparsons@debian.org>  Wed, 22 Nov 2006 00:26:36 +1100

libx11 (2:1.0.3-3) unstable; urgency=high

[ Julien Cristau ]
* Urgency high for security bugfix (CVE-2006-5397).
* Add patch 020_CVE-2006-5397 to fix double fopen() of compose file
  (closes: #398460). Thanks to Stefan Fritsch for the report.

-- David Nusinow <dnusinow@debian.org>  Tue, 14 Nov 2006 19:56:01 -0500

libx11 (2:1.0.3-2) unstable; urgency=low

[ Denis Barbier ]
* Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
  Closes: #392567 Thanks Jérôme Marant

-- David Nusinow <dnusinow@debian.org>  Fri, 13 Oct 2006 13:25:59 -0400

libx11 (2:1.0.3-1) unstable; urgency=low

[ David Nusinow ]
* New upstream release
* Dump obsolete patch 10 for manpage fix and 13 for setuid fix
* Run dh_install with --list-missing
* Remove obsolete patch 011
* Bump debhelper compat to 5
* Upstream fix allows building in gnu environments. Thanks Samuel
  Thibault, Robert Millan, and Michael Banck. Closes: #358708
* Add 019_new_autoconf.diff to allow us to not break the server in
  horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp
  for pointing this patch out in upstream HEAD.
* Add 010_manpage_suffixes.diff to dynamically generate the internal manpage
  section using __libmantsuffix__ the same way the actual file suffix is
+ generated, so that they match and lintian becomes useful again here
+ * Add pre-depends on x11-common for the -dev package
+
+ [ Denis Barbier ]
+ * Sync patches:
+  - 003_recognize_glibc_2.3.2_locale_names.diff
+  - 005_Compose_fix_latin1_UTF8.diff
+  - 006_tailor_pt_BR.UTF-8_Compose.diff
+  - 014_add_Khmer_digraphs.diff
+ * Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate
+  several characters with a single keystroke, so define them in
+  en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
+  Thanks Paul Wise. (closes: #355957)
+ * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
+
+ [ Andres Salomon ]
+ * Test for obj-$\$(DEB_BUILD_GNU_TYPE)$ before creating it during build;
+  idempotency fix.
+
+ [ Drew Parsons ]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org>  Tue, 10 Oct 2006 22:34:36 -0400
+
+ libx11 (2:1.0.0-9) unstable; urgency=low
+
+ * Add 015_russian_locale_alias.diff. Locale alias for russian was incorrect,
+  it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun.
+  (closes: #368655)
+ * Add 016_greek_polytonic_Compose.diff. Add compose sequences with the
+  right breathing signs U0313/U0314 to el_GR.UTF-8/Compose.
+  Thanks Jan Willem Stumpel. (closes: #386471)
+ * Add 017_FTBFS_makekeys.diff. Fix a FTBFS when compiling with
+  x11proto-core-dev >= 7.0.3, backported from upstream.
+  Thanks Goswin von Brederlow. (closes: #387133)
+
+ -- Denis Barbier <barbier@debian.org>  Thu, 14 Sep 2006 01:35:19 +0200
+
+ libx11 (2:1.0.0-8) unstable; urgency=low
+
+ * Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel
+  Thibault, Robert Millan, and Michael Banck. Closes: #358708
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 27 Sep 2006 21:07:10 -0400
+
+ libx11 (2:1.0.0-7) unstable; urgency=high
+
+ * Security update. Fix for setuid privilege escalation vulnerabilities.

* Bump standards version to 3.7.2.0

-- David Nusinow <dnusinow@debian.org> Sat, 1 Jul 2006 17:05:07 -0400
+libx11 (2:1.0.0-6) unstable; urgency=low
+ * Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a dependency on x11proto-input-dev instead. This should break some circular dependencies. Thanks go yet again to Kurt Roeckx.
+
-- David Nusinow <dnusinow@debian.org> Tue, 11 Apr 2006 18:17:46 -0400
+libx11 (2:1.0.0-5) unstable; urgency=low
+ * Upload to unstable
+
-- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:26 -0500
+libx11 (2:1.0.0-4) experimental; urgency=low
+
[ David Nusinow ]
+ * Remove libx11-dev versioned dependency on libxext-dev. This was preventing bootstrapping of libxext. Thanks Eugene Konev.
+
[ Denis Barbier ]
+ * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
+ (Closes: #356918).
+
-- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 19:55:58 -0500
+libx11 (2:1.0.0-3) experimental; urgency=low
+
[ David Nusinow ]
+ * Stop using the xsfbs autoreconf script. The main benefit of using quilt in keeping the patches separate is for submitting things upstream and porting our changes between upstream releases. Keeping the automatically generated build system stuff in patches also doesn't fall under this use category.
+ * Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
+ (closes: #356415)
+
-- David Nusinow <dnusinow@debian.org> Sun, 12 Mar 2006 14:00:31 -0500
+libx11 (2:1.0.0-2) experimental; urgency=low
+
[ David Nusinow ]
+ * Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia
E. Hull.
* Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
  (closes: #354161)
* Provide libx11-dev dependencies on libxdmcp-dev.
  Thanks Kurt Roeckx. (closes: #354167)
* Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene Konev for the pointer.
* Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
  Thanks Eugene Konev.

[ Eugene Konev ]
* Move locale data in separate libx11-data package. Make libx11-6 depend on it.
* libx11-6.install.in? Huh? Replaced with libx11-6.install
* Add real binary-indep.
* Add patches from 6.9:
  - 002_armabi_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 XLOCALVEDIR
  - 011_stolen_fromUbuntu_xlocalelibdir.diff
* Add --enable-loadable-i18n to confflags.
* Use new xsfbs-autoreconf.mk to do autoreconfig.

-- Eugene Konev <ejka@imfi.kspu.ru> Mon, 27 Feb 2006 13:45:29 +0700

+libx11 (2:1.0.0-1) experimental; urgency=low

* First upload to Debian
* Remove versioned build-dep on x11proto-core-dev, since the first package we'll be uploading will be versioned properly for us
* Remove patch dir as the patch has been incorporated by upstream
+ -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:20 -0500
+ +libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+ + * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
+ and locale.dir in nls/ (closes: Ubuntu#13724).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 30 Sep 2005 16:30:55 +1000
+ +libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low
+ + * Move man pages back to section 3 (closes: Ubuntu#16290).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 29 Sep 2005 11:26:11 +1000
+ +libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low
+ + * Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
+ makes XKBlib.h usable.
+ * Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
+ for the catch (closes: Ubuntu#12052).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 19 Aug 2005 15:19:33 +1000
+ +libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low
+ + * Add x-common Pre-Depends to libx11-6, as we ship stuff in
+  /usr/lib/X11.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 18 Aug 2005 12:12:45 +1000
+ +libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low
+ + * Fix search path for libXcursor.
+ * Add :s to compose.dir to get composition working in apps which use the
+  default X input method (closes: Ubuntu#12184).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  8 Aug 2005 13:32:12 +1000
+ +libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low
+ + * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
+  KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
+  directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
+  symlinks away. This fixes some corner cases in hoary upgrades.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  1 Aug 2005 13:17:15 +1000
+
+libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low
+ * Move locale data back to /usr/share and libraries to /usr/lib. XlcDL.c
+ and lcFile.c hacked to accommodate this, as well as configure.ac. This
+ fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Tue, 26 Jul 2005 23:00:21 +1000
+
+libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low
+
+ * Fix locales harder: add the old loadable locale modules back.
+ * Although architecture-independent locale data has been moved to
+ /usr/lib/X11/locale because of limitations in the path-parsing code.
+ Argh!
+ * Bump Build-Depends on x11proto-core-dev to today’s CVS; -D_XOPEN_SOURCE
+ begone!
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 22 Jul 2005 22:29:21 +1000
+
+libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+
+ * New CVS snapshot, incorporating patch #086 from the monolith.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 11 Jul 2005 10:10:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low
+
+ * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef’s -33 did
+ not change this.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Tue, 5 Jul 2005 01:41:19 +1000
+
+libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low
+
+ * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
+ 6.8.99.8-1 (hi LaMont!).
+ * Add symlinks to X{Error,KeySym}DB from /usr/[X11R6,]lib/X11. Bump
+ Conflicts on xlibs-data up to -34. Add symlinks to locale data in
+ /usr/[X11R6,]lib/X11 (closes: Ubuntu#12081).
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 17 Jun 2005 15:58:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low
+
+ * Add missing build-depends on:
+ - pkg-config, x11proto-kb-dev, x11proto-input-dev
+
+ -- Adam Conrad <adconrad@ubuntu.com> Thu, 16 Jun 2005 13:50:14 +0000
+libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low
+
+ * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Thu, 16 Jun 2005 08:53:59 +0000
+
+libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low
+
+ * First libx11 release.
+ + XCB support removed for now.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000

--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
+10

--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 10),
+ dpkg-dev (>= 1.18.0),
+ pkg-config,
+ xtrans-dev,
+ x11proto-core-dev (>= 7.0.21),
+ x11proto-kb-dev,
+ x11proto-input-dev,
+ x11proto-xext-dev,
+ x11proto-xf86bigfont-dev (>= 1.2.0),
+ libxcb1-dev (>= 1.11.1),
+ quilt,
+ xutils-dev (>= 1:7.6+2),
+# specs
+ xmlto,
+ xorg-sgml-doctools (>= 1:1.10),
+ w3m,
+Standards-Version: 4.2.0
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libx11
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libx11
+
+Package: libx11-6
+Section: libs
+Architecture: any
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

Description: X11 client-side library
This is a udeb, or a microdeb, for the debian-installer.

Package: libx11-data
Architecture: all

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-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:
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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: libx11-6-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.

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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:
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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: libx11-6-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: libx11-6-udeb
XC-Package-Type: udeb
Section: debian-installer
Architecture: any

Depends:
+ ${misc:Depends},
+ libx11-6 (= ${binary:Version}),
+ libxau-dev (>= 1:1.0.0-1),
+ libxdmcp-dev (>= 1:1.0.0-1),
+ x11proto-core-dev (>= 7.0.17),
+ x11proto-input-dev,
+ x11proto-kb-dev,
+ xtrans-dev,
+ libxcb1-dev,
+Suggests: libx11-doc
+Description: X11 client-side library (development headers)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+.
+ This package contains the development headers for the library found in
+ libx11-6. Non-developers likely have little use for this package.
+.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+.
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-xcb1
+Section: libs
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Xlib/XCB interface library
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+.
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+.
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-xcb-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
  + libx11-xcb1 (= ${binary:Version}),
  + libxcb1-dev (>= 1.11.1),
  + libx11-dev,
+Description: Xlib/XCB interface library (development headers)
  + libX11-xcb provides functions needed by clients which take advantage of
  + Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
  +
  + This package contains the development headers for the library found in
  + libx11-xcb1. Non-developers likely have little use for this package.
  +
  + More information about X.Org can be found at:
  + <URL:https://www.X.org>
  +
  + More information about XCB can be found at:
  + <URL:https://xcb.freedesktop.org>
  +
  + This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-doc
+Section: doc
+Architecture: all
+Multi-Arch: foreign
+Depends:
  + ${misc:Depends},
  + Replaces: libx11-dev (<< 2:1.4.4-3)
  + Breaks: libx11-dev (<< 2:1.4.4-3)
+Description: X11 client-side library (development documentation)
  + This package provides a client interface to the X Window System, otherwise
  + known as 'Xlib'. It provides a complete API for the basic functions of the
  + window system.
  +
  + This package contains supplemental documentation for the library found in
  + libx11-6. Non-developers likely have little use for this package.
  +
  + More information about X.Org can be found at:
  + <URL:https://www.X.org>
  +
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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+# from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
+# from libx11-data:
+usr/lib/*libX11.so.6* usr/lib
+
+libx11 (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
Ideally, you will not notice any change at all. However, Xlib/XCB includes some additional code to check for bugs in calling software. If you encounter a problem, you will most likely just see an application disappear, due to having triggered an assertion and aborted. If you ran the application from a terminal, you can look there to see error output and get more details; otherwise, look at ~/.xsession-errors. These assertions look like one of these:

```
```

Both of these represent bugs in a caller of libX11, and *not* in libX11 or libxcb. The first assertion means that a caller attempted to lock the display while already locked. The second assertion means that a caller attempted to unlock the display without having it locked. If you encounter such bugs, please report a bug against the offending software (*not* libx11-6 or libxcb), provide a backtrace, and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking down the problem. If the bug always consistently occurs when running the application (or in the case of a library, invoking the library), use severity "important", and raise to "grave" after the etch release.

---

```
+ -- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*
--- libx11-1.6.7.orig/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.orig/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
+libx11-private
+(optional)KeySymToUcs4@Base 0 1
+XActivateScreenSaver@Base 0
+XAddConnectionWatch@Base 0
+XAddExtension@Base 0
+XAddHost@Base 0
+XAddHosts@Base 0
+XAddPixel@Base 0
+XAddToExtensionList@Base 0
+XAddToExtensionList@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
+ XVendorFocus@Base 0
+ XWMGeometry@Base 0
+ XWarpPointer@Base 0
+ XWhitePixel@Base 0
+ XWhitePixelOfScreen@Base 0
+ XWidthMMOfScreen@Base 0
+ XWidthOfScreen@Base 0
+ XWindowEvent@Base 0
+ XWithdrawWindow@Base 0
+ XWriteBitmapFile@Base 0
+ XXorRegion@Base 0
+ XcmsAddColorSpace@Base 0
+ XcmsAddFunctionSet@Base 0
+ XcmsAllocColor@Base 0
+ XcmsAllocNamedColor@Base 0
+ 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
+ XcmsCIELuvToCIELuvY@Base 0
+ XcmsCIELuvWhiteShiftColors@Base 0
+ (optional) XcmsCIEXYZColorSpace@Base 0 1
+ XcmsCIEXYZToCIELab@Base 0
+ XcmsCIEXYZToCIELuvY@Base 0
+ XcmsCIEXYZToCIExyY@Base 0
+ XcmsCIEXYZToRGBi@Base 0
+ (optional) XcmsCIELuvYColorSpace@Base 0 1
+ XcmsCIELuvYToCIELuv@Base 0
+ XcmsCIELuvYToCIEXYZ@Base 0
+ (optional) XcmsCIEXYyColorSpace@Base 0 1
+ XcmsCIEXYyToCIELuv@Base 0
+ XcmsCIEXYyToCIEXYZ@Base 0
+ XcmsCIEXYyToTekHVC@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
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+ (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
+ 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
+ XkbResizeDeviceButtonActions@Base 0
+ XkbResizeKeyActions@Base 0
+ XkbResizeKeySym@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
+ XkbSetNameDeviceIndicator@Base 0
+ XkbSetNameDeviceIndicator@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
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+ 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
+ XrmQPutStringResource@Base 0
+ XrmQuarkToString@Base 0
+ XrmSetDatabase@Base 0
+ XrmStringToBindingQuarkList@Base 0
+ XrmStringToQuark@Base 0
+ XrmStringToQuarkList@Base 0
+ XrmUniqueQuark@Base 0
+ Xutf8DrawImageString@Base 0
+ Xutf8DrawString@Base 0
+ Xutf8DrawText@Base 0
+ Xutf8LookupString@Base 0
+ Xutf8ResetIC@Base 0
+ Xutf8SetWMProperties@Base 0
+ Xutf8TextEscapement@Base 0
+ Xutf8TextExtents@Base 0
+ Xutf8TextListToTextProperty@Base 0
+ Xutf8TextPerCharExtents@Base 0
+ Xutf8TextPropertyToTextList@Base 0
+ XwcDrawImageString@Base 0
+ XwcDrawString@Base 0
+ XwcDrawText@Base 0
+ XwcFreeStringList@Base 0
+ XwcLookupString@Base 0
+ XwcResetIC@Base 0
+ XwcTextEscapement@Base 0
+ XwcTextExtents@Base 0
+ XwcTextListToTextProperty@Base 0
+ (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)_Ximctstombs@Base 0 1
+ (optional)_Ximctstoutf8@Base 0 1
+ (optional)_Ximctstowcs@Base 0 1
+ (optional)_XkbCopyFromReadBuffer@Base 0 1
+ (optional)_XkbFreeReadBuffer@Base 0 1
+ (optional)_XkbGetAtomNameFunc@Base 0 1
+ (optional)_XkbGetCharset@Base 0 1
+ (optional)_XkbGetConverters@Base 0 1
+ (optional)_XkbGetReadBufferCountedString@Base 0 1
+ (optional)_XkbGetReadBufferPtr@Base 0 1
+ (optional)_XkbInitReadBuffer@Base 0 1
+ (optional)_XkbInternAtomFunc@Base 0 1
+ (optional)_XkbNoteCoreMapChanges@Base 0 1
+ (optional)_XkbPeekAtReadBuffer@Base 0 1
+ (optional|arch-bits=64)_XkbReadBufferCopy32@Base 0 1
+ (optional)_XkbReadBufferCopyKeySyms@Base 0 1
+ (optional|arch-bits=64)_XkbReadCopyData32@Base 0 1
+ (optional)_XkbReadCopyKeySyms@Base 0 1
+ (optional)_XkbReadGetCompatMapReply@Base 0 1
+ (optional)_XkbReadGetGeometryReply@Base 0 1
+ (optional)_XkbReadGetIndicatorMapReply@Base 0 1
+ (optional)_XkbReadGetMapReply@Base 0 1
+ (optional)_XkbReadGetNamesReply@Base 0 1
+ (optional)_XkbReloadDpy@Base 0 1
+ (optional)_XkbSkipReadBufferData@Base 0 1
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LIBRARY INSTALLATION

- Usr/share/X11/locale
- Usr/share/X11/XErrorDB
- Usr/share/man/man5
- Usr/share/doc/libX11/* uxshare/doc/libx11-dev
- Usr/share/man/man3/* libx11-xcb-dev

LIBRARY INSTALLATION WITH DEPENDENCIES

- Usr/include/X11/*
- Usr/include/X11/Xlib-xcb.h
- Usr/share/man/man3/XGetXCBConnection.3
- Usr/share/man/man3/XSetEventQueueOwner.3

LIBRARY INSTALLATION WITHOUT DEPENDENCIES

- Usr/include/X11/*
- Usr/include/X11/Xlib-xcb.h
- Usr/share/man/man3/XGetXCBConnection.3
- Usr/share/man/man3/XSetEventQueueOwner.3
+usr/lib/*libX11-xcb.a
+usr/lib/*libX11-xcb.so
+usr/lib/*pkgconfig/x11-xcb.pc
--- libx11-1.6.7.org/debian/libx11-xcb1.install
+++ libx11-1.6.7/debian/libx11-xcb1.install
@@ -0,0 +1 @@
+usr/lib/*/libX11-xcb.so.1*
--- libx11-1.6.7.org/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
+++ libx11-1.6.7/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
@@ -0,0 +1,560 @@
+$Id: 011a_recognize_glibc_2.3.2_locale_names.diff 1064 2006-01-11 12:26:45Z ender $
+
+Major housecleaning of X11’s locale support.
+
+* Add all locales supported by version 2.3.2 of the GNU C Library except
+  zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for
+  the GB18030 and KOI8-T character sets, and glibc appears to disagree with
+  most of the world about which character set Albanians use (see, for
+  example, iso_8859-2(7)). This baka gaijin has learned his lesson about
+  trying to report l10n bugs in glibc, so I’ll let someone else do the
+  jousting. :-P
+
+* Synchronize compose.dir with locale.dir wherever possible (i.e., wherever
+  compose tables exist) so that as many supported locales as possible get a
+  Compose map. Comment out references to compose tables that don't
+  actually exist.
+
+* Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for
+  the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)
+
+* Disable support for locales that are neither supported by the GNU C
+  Library, nor use standard ISO 639 language or 3166 territory codes. This
+  includes Esperanto (eo_EO), and what I presume is Pennsylvania
+  "Dutch" (pd_DE, pd_US).
+
+* Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is
+  nn, not ny.)
+
+* Remove bogus "ee" locales for Estonian (et).
+
+* Remove ISO 8859-15 support for languages that don't use that character
+  set according to glibc.
+
+* Remove @euro modifier support from locales that don't use that currency
+  (i.e., countries not in the Euro zone).
+
+* Ensure we support the @euro modifier for all locales that use it
+  (according to glibc), even if the codeset is explicitly specified. See
+ Debian #208137.
+
+ * Alias "fi" and "fi_FI" to "fi_FI.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
+ XCOMM
+ XCOMM
++XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
++XCOMM
+ iso8859-1/Compose:
++iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
++iso8859-15/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AA.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
@@ -70,12 +75,15 @@ iso8859-15/Compose:	en_BE.ISO8859-15
+ iso8859-1/Compose:	en_BW.ISO8859-1
+ iso8859-1/Compose:	en_BZ.ISO8859-1
+ iso8859-1/Compose:	en_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
+ iso8859-1/Compose:	en_IE.ISO8859-1
++iso8859-1/Compose:	en_IE.ISO8859-15
+ 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
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++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_CS.UTF-8
+ en_US.UTF-8/Compose:sr_ME.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
+===================================================================
+++ 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
+ @ @ -346,6 +370,16 @@ en_US.8859-15:en_US.ISO8859-15
+ en_US.ISO8859-15:en_US.ISO8859-15
+ en_US.utf8:		en_US.UTF-8
+ EN_US.UTF-8:		en_US.UTF-8
++en_US.88591:en_US.ISO8859-1
++en_US.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.iso885915: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_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.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

---

Open Source Used In Cisco Container Platform 8.0.2  26295
Index: libx11/nls/locale.dir.pre

===================================================================
--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
 XCOMM

+ C/XLC_LOCALE:C
 ++iso8859-1/XLC_LOCALE:aa_DJ.ISO8859-1
 + iso8859-1/XLC_LOCALE:af_ZA.ISO8859-1
 ++iso8859-15/XLC_LOCALE:an_ES.ISO8859-15
 + iso8859-6/XLC_LOCALE:ar_AA.ISO8859-6
 ++iso8859-6/XLC_LOCALE:ar_AE.ISO8859-6
 + iso8859-6/XLC_LOCALE:ar_BH.ISO8859-6
 + iso8859-6/XLC_LOCALE:ar_DZ.ISO8859-6
 + iso8859-6/XLC_LOCALE:ar_EG.ISO8859-6
+ @@ -36,6 +39,7 @@ iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
 + iso8859-1/XLC_LOCALE:br_FR.ISO8859-1
 + iso8859-14/XLC_LOCALE:br_FR.ISO8859-14
 + iso8859-15/XLC_LOCALE:br_FR.ISO8859-15
 ++iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
 + iso8859-1/XLC_LOCALE:ca_AD.ISO8859-1
 + iso8859-15/XLC_LOCALE:ca_AD.ISO8859-15
 + iso8859-1/XLC_LOCALE:ca_ES.ISO8859-1
+ @@ -59,7 +63,7 @@ de_CH.ISO8859-1
 + iso8859-1/XLC_LOCALE:de_DE.ISO8859-1
 + iso8859-15/XLC_LOCALE:de_DE.ISO8859-15
 + iso8859-1/XLC_LOCALE:de_LI.ISO8859-1
 + iso8859-15/XLC_LOCALE:de_LI.ISO8859-15
 ++iso8859-15/XLC_LOCALE:de_LI.ISO8859-15
 + iso8859-1/XLC_LOCALE:de_LU.ISO8859-1
 + iso8859-15/XLC_LOCALE:de_LU.ISO8859-15
 + iso8859-7/XLC_LOCALE:el_GR.ISO8859-7
+ @@ -71,12 +75,15 @@ en_BE.ISO8859-1
 + iso8859-1/XLC_LOCALE:en_BZ.ISO8859-1
 + iso8859-1/XLC_LOCALE:en_BW.ISO8859-1
 + iso8859-1/XLC_LOCALE:en_CA.ISO8859-1
 ++iso8859-15/XLC_LOCALE:en_CA.ISO8859-1
 + iso8859-15/XLC_LOCALE:en_DK.ISO8859-1
 ++iso8859-15/XLC_LOCALE:en_DK.ISO8859-15
 + iso8859-1/XLC_LOCALE:en_EN.ISO8859-1
++XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
++XCOMM en_US.UTF-8/XLC_LOCALE: ny_NO.UTF-8
++XCOMM Presumably, "pd" is "Pennsylvania 'Dutch'", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_DE.UTF-8
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_US.UTF-8
++XCOMM en_US.UTF-8/XLC_LOCALE: sd_IN.UTF-8
++XCOMM en_US.UTF-8/XLC_LOCALE: sd_IN@devanagari.UTF-8
++XCOMM This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.
+Account for lack of spacing diaeresis key and codepoint.
+
+https://bugs.debian.org/97433
+
+--- a/nls/iso8859-15/Compose.pre
+++ b/nls/iso8859-15/Compose.pre
@@ -155,8 +155,7 @@ XCOMM Special Character
 <Multi_key> <minus> <colon> : 367division
 + <Multi_key> <colon> <minus> : 367division
 + <Multi_key> <x> <x> : 327multiply
+-<Multi_key> <apostrophe> <apostrophe> : 264acute
+-<Multi_key> <comma> <comma> : 270cedilla
++<Multi_key> <apostrophe> <apostrophe> : apostrophe
+ <Multi_key> <quotedbl> <quotedbl> : \"quotedbl
+ XCOMM Accented Alphabet
+ <Multi_key> <A> <grave> : 300Agrave
+<@ - 155,8 +155,7 @@ XCOMM Special Character
 + <Multi_key> <minus> <A> : 303Atilde
 + <Multi_key> <A> <quotedbl> : 304Adiaeresis
 + <Multi_key> <quotedbl> <A> : 304Adiaeresis
+-<Multi_key> <diaeresis> <A> : 304Adiaeresis
+-<Multi_key> <A> <diaeresis> : 304Adiaeresis
 + <Multi_key> <A> <a> : 305ARING
 + <Multi_key> <a> <A> : 305ARING
+<@ - 198,8 +195,6 @@ XCOMM Accented Alphabet
 + <Multi_key> <minus> <a> : 343atilde
 + <Multi_key> <a> <quotedbl> : 344adiaeresis
 + <Multi_key> <quotedbl> <a> : 344adiaeresis
+-<Multi_key> <diaeresis> <a> : 344adiaeresis
+-<Multi_key> <a> <diaeresis> : 344adiaeresis
 + <Multi_key> <a> <a> : 345aring
 + <Multi_key> <asterisk> <a> : 345aring
 + <Multi_key> <a> <a> : 345aring
+<@ - 231,8 +226,6 @@ XCOMM Accented Alphabet
 + <Multi_key> <greater> <E> : 312Ecircumflex
 + <Multi_key> <E> <quotedbl> : 313Ediaeresis
 + <Multi_key> <quotedbl> <E> : 313Ediaeresis
+-<Multi_key> <diaeresis> <E> : 313Ediaeresis
+-<Multi_key> <E> <diaeresis> : 313Ediaeresis
 + <Multi_key> <e> <grave> : 350egrave
 + <Multi_key> <grave> <e> : 350egrave
 + <Multi_key> <e> <acute> : 351eacute
+<@ -245,8 +238,6 @@ XCOMM Accented Alphabet
 + <Multi_key> <greater> <e> : 352Ecircumflex
 + <Multi_key> <e> <quotedbl> : 353Ediaeresis
+ <Multi_key> <quotedbl> <e> : 353Ediaeresis
Open Source Used In Cisco Container Platform 8.0.2
+++ libx11-1.6.7/debian/patches/series
@@ -0,0 +1,5 @@
+003_recognize_glibc_2.3.2_locale_names.diff
+007_iso8859-15_Compose_fix.diff
+008_remove_ko_Compose.diff
+009_remove_th_Compose.diff
+015_russian_locale_alias.diff
--- libx11-1.6.7.org/debian/rules
+++ libx11-1.6.7/debian/rules
@@ @.0,0 +1,30 @@
+#!/usr/bin/make -f
+
+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.org/debian/source/format
+++ libx11-1.6.7/debian/source/format
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+nI8r02u2ZfuykKhGT0sM013VprfYLs+6HVf+QT9KfP220mqRbonaDkYvCxwjCMzd
+RuMyqvy3VsooUpg/WpDMNeShSuOxebaGnFyGTYNvTarElCBdwnDYFD0d1qncegQfy8
+gy+Pi1aF1qjmfc+rQD/ZZq+ggyxHyhBHy7zgJnzzNwZDIUw0ZOLOyZszFR71VR79
+2mngCzeziQr5rLAgBy2pgwscM7nfx50r4i2uugnQixoOBU/YfhBpM76R0auCC
+MT5n5PeQzJp9iSKnpcKxAR02K3a4+f7+XOoHpx/XXJOBY1PaumoFKwKr0Y5BWhw
+1nJxyFkRnSbWugam8ypZzwzbh1vDiXO86nNpEeOLwzFNT0pyTdC9UN93M1V1yKWC
+1vaceMogURkT6nSmDj3nsfHskzJ0IGV2vA2nFMhtgZ467OjO4BGzDdZajTkZc/Ip9fY
+Ni6MpfGwynamnl50ck7T0dDlFxFwvWFIPclyrCQDXRimodAARA4ottsvZm
+sXq+gOvBvHyn/YOHLMjhi+X07xJHyaH0UCGndHzlw0B7950SwQ7yXXGh0a9
+CAFe97cE6fdPD6jaumQ13BHHavN+M+hgwjeC8v56ayYzcdzFkxClx0uocoa63G0/cE
+TiQoqehNHzS8YJ+yD7183Cz41U/lPbushCpcQ7d5/FFLZ7SihzJWP+UTsjbNik5
+spaseEMGRkFDBUCB3S/lC7Dicy6wBQ1hvlX+b4/sG0iUs1Vp0p50RC/bufWuRokj96
+u59QZsr5Y121A Hampshire Business Support Centre
+u3p3x92SCKip5sSUs+Uuyib9MLA71ApW90AGiRM6lHtCr03c+qQRNldFVm8mmnM
+hCnXrCol62wZddXxy6uY0LRgol031NPjKk812HnbkHGxjuyUZeFH6sZ6eA368d
+4m8uFo+Rr77WVlMqiwQWHU12kGThEVFFBFh2gmetljYzdDDVhCi2mQ6LGSv2P7pZYL
+/PPChWLbqRV8ikuQ0GGY22nRyGdalv2LPu8SPggpVs/whwn35n3trU0yjF55CFV5y
+WWAWXRYRTK99jk+ntcZjEKbD026zzOjMjVPxZgyYXE06x38byXY9fJP
+KBalueLWEphVjBlbUupDgx+UDYe9vbjPjUAEQEAAKYcJcQQYQAIA DawUCV4pjjQLb
+DAUJA8jHNaAACKRBo5PmN9Eo+d8DEACA063Qat6WbWyG0SOgYGEH151odACCVHNI
+N6OuJtMamLAr/MpVc25mn2Z0vwlub4nC9JyBk/K7djin48mrN49RKN8Q+S
+K5RvQAIkD890yzwju5JH6r5BQ8VBcfsPsvatgbqzusfn+NNHG04u9f/mBYSZ2K3G
+yA15xG0T9zkOiOM83MWbeRaJPDcELAHPwrbOt7reynEPPNsfPzo3s3g+K9wCmc2
+xxELE571SM432M3lopwWmBPC2woKChnSjAgiHPCfr3U5ZhtLhVJtK5jS/eU6
+d5QeTBe6TXzPQ4xzACJIN66PSG/Y3/ONbns6wB3lkvCVC9n7JExJMJK1T0k8
+9DBDdzvAkCJkLulljkkMbHRWSED74sn+MLaWm0xMeo276EaNVILcReCsr8+xEX
+pVXSWEJ1+EzRzNladUC+CrqUmoQjPjPV8Smtnmk9MVOLHz4Lq4bHI4u7MywuG0NlS0L
+qOpOta1JyaYTRhu2H2mhz6mJe/EtSi0EHXekDte4EjbyJ31vwVhA1c/So0CDaylMdm
+O1tduqUefkw4v8PpbQ0wrlO0XVuf3w16HOhFahHwSsqqfIVr2slVtkaMb8M4MPt
+Ka2m4qiuYivPfAVapSEA4DYC+krVqVXy/ldD37TxCnNtC1V0+rmOn5WiGq24am
+79+h4bFwy==
+=W1Z

-----END PGP PUBLIC KEY BLOCK-----

-----BEGIN PGP PUBLIC KEY BLOCK-----
+mQIINBE6HVy4BEADACp0EU6HZy4KbFx/qthzNHrCfnyeOeCFY08k516eUaHrUOrpwPw
+ukoahcejcA/M3Hs/mOCGr1n6uiuG/Cq7+qODAZNhB3brhdaQSu/1t+953bQSb6D5
+LBR8TXw+W9kKxPhXTki/oiYBDmsbfLEVLqU5Kd4IQqWKRltn0EnbFkQPVYpEJKh
+OZq2z2ZyeSQAy0PgFeBh8lez1A23yj229Fq0EEfFpgipIzH2zNhS5pTSOth8
+RDap03OpmPcPUPUSaJ1KATD92+Sgzh8WFe7Wfzf4UqiFsTSOTCaTFu8q6u6Fb
+9a9u/umTrJRQRGqDcf6p3wJwEU0VrGudUlSr3sey152PBRaC6e/LqH8PFGerBkn
+o9svo09rV+kH63O0QeDHA1T1ZGy7mHMBw5W5ASEXVktOnsRyrY486du9Z1 TFWccovNAV
+tWIFvFKXntaI4M3Y2czOSy2YahCeb3E30pDoNihy3YHhTvW1k00x2x5yCsfGzp3
+U8x1apfQqAyRNIa9SptLqPTx7+f/5v2D9kp3XdkXWWxWBYF+nmm/FqoC4tKU8AmbH
+n3Sx/sYqj326alobO0mZ849G0zPj1exEYHCfWbXvqhIE6dLPC3Y9VY01+FtZr3X9MH
+THAf8po1AtbWBpRjpOvBvDhdXON+O2J1avwy3T3rwVkuEfEzu8ak7mwABARQAb
+CBNYXR0IFR1cm5C1a8BwF0dHN0OHDaz21haWwUyY29fPokCQQTATAKwlbAwYl
+COqHAAIVFQgCCQoLBbYCAwECHEgEFC4ACQGQFEALiRYEFICQ3McSQACgkQD91oLZdM
1.1465 nss-sysinit 3.44.0 4.el7

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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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MA

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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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The End

1.1478 libunistring 0.9.9 0ubuntu2

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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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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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	package simulator
import (  
"github.com/vmware/govmomi/object"
"github.com/vmware/govmomi/vim25/methods"
"github.com/vmware/govmomi/vim25/mo"
"github.com/vmware/govmomi/vim25/soap"
"github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license  
var EvalLicense = types.LicenseManagerLicenseInfo{  
LicenseKey: "00000-00000-00000-00000-00000",  
EditionKey: "eval",  
Name: "Evaluation Mode",  
Properties: []types.KeyAnyValue{  
    {Key: "feature",  
     Value: types.KeyValue{  
      Key: "serialuri:2",  
      Value: "Remote virtual Serial Port Concentrator",  
     },  
    },  
    {Key: "feature",  
     Value: types.KeyValue{  
      Key: "dvs",  
      Value: "vSphere Distributed Switch",  
     },  
    },  
    {  
    }  
  }  
}

type LicenseManager struct {  
mo.LicenseManager  
}  

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {  
m := &LicenseManager{}  
m.Self = ref  
m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

if Map.IsVPX() {  
am := Map.Put(&LicenseAssignmentManager{}).Reference()  
m.LicenseAssignmentManager = &am
}

return m
}
func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }
    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:    req.Labels,
    })
    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }
    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }
    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
    }
    for i := range m.Licenses {
        license := &m.Licenses[i]
        if req.LicenseKey != license.LicenseKey {
            continue
        }
        body.Res = new(types.UpdateLicenseLabelResponse)
for j := range license.Labels {
    label := &license.Labels[j]

    if label.Key == req.LabelKey {
        if req.LabelValue == "" {
            license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
        } else {
            label.Value = req.LabelValue
        }
        return body
    }
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }
    
    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }
            if Map.Get(id) == nil {
                return body
            }
        }
    }

    return body
body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    
    &types.LicenseAssignment{        
        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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Data model artifacts for Prometheus.

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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 += fmt.Sprintf(` Additional info: %s`, n.Additional)
    }
    return s
}
s += " " + n.Additional
}
return s
}

const (  // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
    the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
    in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)

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- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

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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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject

type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:       "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {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,
            }
        }
    }

    return body
}
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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class Notice {
    var 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 ", n.Plugin)
    } else {
        s += fmt.Sprintf("Option ", n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in ", n.Version + "."
    } else if n.Severity == newdefault {
        s += "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 "", n.ReplacedBy)
const (  
    // The following statuses are used to indicate the state of support/deprecation in a given release.  
    deprecated = "deprecated" // deprecated, but still completely functional  
    ignored = "ignored" // if included in the corefile, it will be ignored by CoreDNS  
    removed = "removed" // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile  
    newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.  
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool  

    // The following statuses are used for selecting/filtering notifications  
    all = "all" // show all statuses  
    )

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{% endpanel %}

{% panel style="info", title="TL;DR" %}
- Copy files to and from Containers in a cluster
{% endpanel %}

# Copying Container Files

## Motivation
- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

{% method %}
## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `\<path>`
- Remote file format is `\<pod-name>\:<path>`

{% sample lang="yaml" %}
```
bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
{% endmethod %}

{% 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
touch /tmp/foo

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
touch /tmp/foo

cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

{% endmethod %}

runc

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tomb - support for clean goroutine termination in Go.

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MA
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The following is additional information from Mark Adamson on how this license is to be interpreted:

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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

Hi Stephen,

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-Mark
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After discussing this license with the OpenLDAP Foundation we received
clarification on it:

---
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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1.1485 libpython3-6-minimal 3.6.9
1~18.04ubuntu1.4
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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.

<table>
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<th>Release</th>
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<th>Year</th>
<th>Owner</th>
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<td>1.6</td>
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2.2   2.1.1   2001   PSF   yes
2.1.2  2.1.1   2002   PSF   yes
2.1.3  2.1.2   2002   PSF   yes
2.2 and above  2.1.1   2001-now   PSF   yes

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Mersenne Twister

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The `random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).
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Any feedback is very welcome.
http://www.math.keio.ac.jp/matsumoto/emt.html
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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UUencode and UUdecode functions
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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--------------------------

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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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<table>
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1.1487.1 Available under license :
# Contributions to the urllib3 project

## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>
## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSCConnectionPool
  * Basic-authenticated HTTPSCConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSCConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>  
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
* Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.
* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported
* David Foster <http://dafoster.net/>  
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>  
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>  
  * History list to Retry object.  
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>  
  * Ensure timeouts are not booleans and greater than zero.  
  * Fixed infinite loop in `stream` when amt=None.  
  * Added length_remaining to determine remaining data to be read.  
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>  
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarks.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 vending

* [Your name or handle] <[email or website]>  
  * [Brief summary of your changes]

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1.1488 git 1:2.17.1 1ubuntu0.7

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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1.1495 ncurses-base 6.1-7.20180224.el8

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1.1496 libustr 1.0.4-6

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1.1501 libss 1.44.5 1+deb10u3

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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 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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1.1513 rpm-libs 4.14.2-37.el8

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1.1515 ruby-test-unit 3.1.7-2

1.1515.1 Available under license:

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1.1517 python3-markupsafe 1.0 1build1

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1.1524 debug 2.6.9

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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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@verbatim

D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


@end verbatim

@verbatim

Windows support

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@heading Novell, Inc

lib/hcrypto/test_dh.c

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@end copyrightend

1.1529 libxi 2:1.7.9 1

1.1529.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libxi-1.7.9.orig/.gitignore
+++ libxi-1.7.9/.gitignore
@@ -0,0 +1,78 @@
#
#	 X.Org module default exclusion patterns
#	 The next section if for module specific patterns
#
+#Do not edit the following section
+GNU Build System (Autotools)
+acl.local.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
Open Source Used In Cisco Container Platform 8.0.2

+*.so
+*.pcf.gz
+*.pdb
+*.tar.bz2
+*.tar.gz

# Add & Override patterns for libXi
#
# Edit the following section as needed
#
# For example, !report.pc overrides *.pc. See 'man gitignore'
#
--- libxi-1.7.9.orig/ChangeLog
+++ libxi-1.7.9/ChangeLog
@@ -1,53 +1,3 @@
-commit b87c312590877800b4e18a17a012b47839f5e06b
-Author: Peter Hutterer <peter.hutterer@who-t.net>
-Date:   Mon Jan 23 13:44:58 2017 +1000
-
- libXi 1.7.9
-
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>
-
-commit 557b60798a9da49386f1034b133838332735de22
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date:   Tue Dec 27 17:24:10 2016 +0100
-
- Fix possible free of uninitialized pointer
-
- If the _XReply() call fails, we'll try to free an uninitialized
- pointer.
-
- https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=849026
-
- Reported-by: Thomas Walker <thwalker3@gmail.com>
-Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
-Reviewed-by: Julien Cristau <jcristau@debian.org>
-Tested-by: Thomas Walker <thwalker3@gmail.com>
-Signed-off-by: Julien Cristau <jcristau@debian.org>
-
-commit 4c5c8d6246debc06a56120cfff71bfdf1877884d0
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date:   Tue Oct 25 21:31:19 2016 +0200
-
- Check that allocating a buffer succeeded
-
- Since we are going to write into the buffer, we should make sure the
- allocation didn't fail.
- Reported-by: Julien Cristau <jcristau@debian.org>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>

-commit 7ac03c6c1907a39b5b42b17ad331295b8e85154d
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date: Tue Oct 25 21:31:18 2016 +0200

- Plug a memory leak

- Introduced in commit 19a9cd6.

- Reported-by: Julien Cristau <jcristau@debian.org>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>

-commit 1bdeb431c3cc9eec7e12fdd29a83237f2f228865
Author: Peter Hutterer <peter.hutterer@who-t.net>
Date: Tue Oct 25 12:43:44 2016 +1000
@@ -1088,7 +1038,7 @@
  Merge branch 'multitouch'

 Conflicts:
- configure.ac
+ configure.ac

commit 82a631263ef4e6f46c1f33748089db8bf603b095
Author: Peter Hutterer <peter.hutterer@who-t.net>
@@ -1293,7 +1243,7 @@
  Merge branch 'smooth-scrolling'

 Conflicts:
- src/XExtInt.c
+ src/XExtInt.c

commit 3ed1b463205295a5ebba7d570a4cb8dfade51a38
Author: Peter Hutterer <peter.hutterer@who-t.net>
@@ -3109,7 +3059,7 @@
  Merge branch 'master' into xi2

 Conflicts:
- man/XI.xml
+ man/XI.xml

commit 8ea9ebcedcb99480a5774c7755329a2ca8fda07b
Author: Benjamin Close <Benjamin.Close@clearchain.com>
@@ -3947,16 +3897,16 @@
src/XExtInt.c:xinput_extension_hooks field event_to_wire of type
XExtensionHooks that has the prototype Status (*event_to_wire)(
-   Display* /* display */,
-   XEvent* /* re */,
-   xEvent* /* event */
+   Display*/* display */,
+   XEvent*/* re */,
+   xEvent*/* event */
);

does not match Status
_XiEventToWire(
-   register Display  *dpy,  /* pointer to display structure */
-   register XEvent   *re,   /* pointer to client event */
-   register xEvent   **event, /* wire protocol event */
-   register int      *count);
+   register Display *dpy,/* pointer to display structure */
+   register XEvent *re,/* pointer to client event */
+   register xEvent **event,/* wire protocol event */
+   register int *count);

Signed-off-by: Peter Hutterer <peter@cs.unisa.edu.au>

@@ -3975,9 +3925,9 @@
Conflicts:
- .gitignore
- man/XGrabDeviceKey.man
- man/XListInputDevices.man
+ .gitignore
+ man/XGrabDeviceKey.man
+ man/XListInputDevices.man

commit 7d0977bc02ce4f29c0ed335fcdcce4ed7c328259
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=.
+
+autoreconf -v --install || exit 1
+cd $srcdir
+
+autoreconf -v --install || exit 1
+if test -z "$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-xfsb-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries
+and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch
+which contains the aforementioned "upstream-*" branch plus the debian/
+repository files.
+When a patch has to be applied to the Debian package, two solutions
+are involved:
+* If the patch is available in one of the upstream branches, it
+  may be git'cherry-picked into the Debian repository. In this
+  case, it appears directly in the .diff.gz.
+* Otherwise, the patch is added to debian/patches/ which is managed
+  with quilt as documented in /usr/share/doc/quilt/READMe.source.

--- libxi-1.7.9.orig/debian/changelog
+++ libxi-1.7.9/debian/changelog
@@ -0,0 +1,500 @@
+libxi (2:1.7.9-1) unstable; urgency=medium
+
+ * New upstream release.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Mon, 23 Jan 2017 21:22:47 +0100
+
+libxi (2:1.7.8-2) unstable; urgency=medium
+
+ * Cherry-pick upstream commit 557b6079, don't free an uninitialized
+    buffer. Closes: #849026.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Thu, 29 Dec 2016 11:22:29 +0100
+
+libxi (2:1.7.8-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Fixes CVE-2016-7945 and CVE-2016-7946 (Closes: #840440).
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * Update a bunch of URLs in packaging to https.
+ * Bump Standards-Version to 3.9.8, no changes needed.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 00:50:24 +0100

+libxi (2:1.7.6-1.1) unstable; urgency=medium
+
+ * Non-maintainer upload.
+ * Mark libxi-dev as Multi-Arch: same. Closes: #689068.
+ * Explicitly specify documentation's anchor ids instead of generating non-reproducible ones during the build (Francois Gouget).
+
+ -- Matthias Klose <doko@debian.org>  Thu, 03 Nov 2016 14:52:54 +0100
+
+libxi (2:1.7.6-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Remove Drew and Cyril from Uploaders.
+ * Fix package descriptions: input hotplugging has been implemented years ago (closes: #782987). Thanks, Paul Wise!
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 24 Jan 2016 14:15:17 +0100
+
+libxi (2:1.7.5-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Switch to dh with the autoreconf and quilt addons.
+ * Fix lintian error: pre-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
+ * 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-dbgl.
+ * 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.
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.

-- 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 XIGetSelectedEvents
++ + - Always unlock display correctly
++ + - man: improve readability of XAllowDeviceEvents
++ + - man: fix typo in XIQueryDevice doc (closes: #598964)
++ + - Fix typo when converting raw events from the wire
++ + - man: 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 Upoloaders.
++
++ -- 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 Upoloaders
++ * 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 Upoloaders, closes: #568276.
++
++ [ Cyril Brulebois ]
++ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
++ * Upload to unstable.
++
++ -- Cyril Brulebois <kibi@debian.org>  Wed, 03 Mar 2010 22:14:43 +0100
+ libxi (2:1.3-2) unstable; urgency=low
+
+ * Initialize extension with the right number of events. This should fix
+ issues when libXi announces more events than the X server will actually
+ send for that extension, and thus smashes Xlib's event vector (closes:
+ #515734, #515946). Patch by Peter Hutterer, analysis by Nathan Kidd.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 06 Jan 2010 16:23:44 +0000
+
+ libxi (2:1.3-1) experimental; urgency=low
+
+ * Bump Standards-Version to 3.8.3.
+ * Add build-deps on xmlto and asciidoc to build the manpages.
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 21 Nov 2009 18:39:28 +0100
+
+ libxi (2:1.2.99.4-1) experimental; urgency=low
+
+ [ Timo Aaltonen ]
+
+ [ Julien Cristau ]
+ * Move libxi6-dbg to section 'debug'.
+ * Drop libxi-dev pre-dependency on x11-common, only needed for upgrades from
+ sarge.
+ * New upstream release candidate.
+ * XInput.h moved here from x11proto-input-dev; add Replaces.
+ * Also remove config.h.in in clean.
+ * Bump shlibs and update symbols.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 29 Sep 2009 14:24:21 +0200
+
+ libxi (2:1.2.1-2) unstable; urgency=low
+
+ * Fix typo in debian/rules, which made us build with make -j if
+ DEB_BUILD_OPTIONS didn't ask for it. Thanks to Samuel Thibault for
+ reporting the problem!
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Mar 2009 15:27:45 +0100
+
+ libxi (2:1.2.1-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 12 Mar 2009 16:00:29 +0100
+libxi (2:1.2.0-2) unstable; urgency=low
+
+ * Add symbols file.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 19:53:01 +0100
+
+libxi (2:1.2.0-1) experimental; urgency=low
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * debian/control:
+   - Bump x11proto-input-dev build-dep to 1.5.
+ * debian/rules:
+   - Bump the shlibs for libxi6.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 19:53:01 +0100
+
+libxi (2:1.1.4-1) unstable; urgency=low
+
+ * New upstream release.

-- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 19:53:01 +0100
+
+libxi (2:1.1.4-1) unstable; urgency=low
+
+ * New upstream release.
+
-- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 19:53:01 +0100
+
+libxi (2:1.1.4-1) unstable; urgency=low
+
+ * New upstream release.
+ fixes locking bugs (closes: #429147).
+ * Add myself to Up uploaders and remove Branden and Fabio with their
  + permission.
+ * Use ${binary:Version} instead of ${Source-Version}.
+ * Add a XS-Vcs-Browser header.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 01 Aug 2007 05:07:05 +0200
+ +libxi (2:1.1.1-1) unstable; urgency=low
+ + * New upstream release.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Fri, 06 Jul 2007 03:52:46 +0200
+ +libxi (2:1.1.0-2) experimental; urgency=low
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon,  5 Mar 2007 17:24:20 +0100
+ +libxi (1:1.1.0-1) experimental; urgency=low
+ 
+ -- Jamey Sharp <sharpone@debian.org>  Mon, 27 Nov 2006 15:07:34 -0800
+ +libxi (1:1.0.1-3) unstable; urgency=low
+ 
+ -- Jamey Sharp <sharpone@debian.org>  Mon, 27 Nov 2006 15:07:34 -0800
+ +libxi (1:1.0.1-4) unstable; urgency=low
+ 
+ * libXi: Various Display locking correctness issues (Closes: #400442)
+ * Add Josh and myself to Up uploaders.
+ 
+ -- Jamey Sharp <sharpone@debian.org>  Mon, 27 Nov 2006 15:07:34 -0800
+ +libxi (1:1.0.1-3) unstable; urgency=low
+ 
+ * Bring X11R7.1 into unstable. Still closes #377204.
+ * dbg package has priority extra.
+ -- Drew Parsons <dparsons@debian.org>  Sat, 26 Aug 2006 20:46:35 +1000
+ +libxi (1:1.0.1-2) experimental; urgency=low
+ +  * Patch 10_manpage_section.diff sets the man page section according
+  to the definition given by xutils macros. Set Build-Depends:
+  xutils-dev to prove the point. Install man pages using
+  dh_installman. Closes: #377204.
+ + -- Drew Parsons <dparsons@debian.org>  Fri, 11 Aug 2006 15:03:27 +1000
+ +libxi (1:1.0.1-1) experimental; urgency=low
+ +  * New upstream version (X11R7.1).
+  - applies patch 01_manpage_location.diff.
+  * libxi provides no header files, so don't try to install /usr/include/X11/*
+  * Exclude .la from dh_install.
+ + -- Drew Parsons <dparsons@debian.org>  Thu, 10 Aug 2006 03:00:53 +1000
+ +libxi (1:1.0.0-6) UNRELEASED; urgency=low
+ +  * Test for obj-$(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
+ libx11-dev (>= 2:1.4.99.1),
+ libxext-dev (>= 2:1.1.1-3),
+ libxfixedes-dev (>= 5),
+ xmlto,
+ asciidoc (>= 8.4.5),
+ pkg-config,
+ quilt,
+ xutil-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 (<< 1.99)
+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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+
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LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.
--- libxi-1.7.9.orig/debian/libxi-dev.install
+++ libxi-1.7.9/debian/libxi-dev.install
@@ -0,0 +1,7 @@
+usr/lib/*/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* +usr/lib
--- 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
Add explicit ids to the documentation chapters and sections so they are identical no matter which architecture (or day or asciidoc version) the packages are built on. This is necessary for multi-arch compatibility.

Author: Francois Gouget <fgouget@codeweavers.com>

diff -u libXi-1.7.4.orig/specs/inputlib.xml libXi-1.7.4/specs/inputlib.xml
--- libXi-1.7.4.orig/specs/inputlib.xml
+++ libXi-1.7.4/specs/inputlib.xml
@@ -26,7 +26,7 @@
     <holder>Ardent Computer</holder>
+  <copyright>Arden Computer</copyright>
+</copyright>
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diff -u libXi-1.7.4.orig/specs/library.xml libXi-1.7.4/specs/library.xml
--- libXi-1.7.4.orig/specs/library.xml
+++ libXi-1.7.4/specs/library.xml
@@ -1,4 +1,4 @@
-<chapter><title>Input Extension</title>
++<chapter id='Input_Extension'><title>Input Extension</title>
 <sect1 id='Overview'>
 + <sect id='Overview'>
 + <title>Overview</title>
 + <!-- XS -->
 --- libxi-1.7.9.orig/debian/patches/series
 +++ libxi-1.7.9/debian/patches/series
 @ @ -0,0 +1 @@
+0001-Documentation-Ids.patch
 --- libxi-1.7.9.orig/debian/rules
 +++ libxi-1.7.9/debian/rules
 @ @ -0,0 +1,29 @@
+#!/usr/bin/make -f
## debian/rules for the Debian libxi package.
## Copyright 2004 Scott James Remnant <scott@netsplit.com>
## Copyright 2005 Daniel Stone <daniel@fooishbar.org>
## Copyright 2005 David Nusinow <dnusinow@debian.org>
+
## Uncomment this to turn on verbose mode.
##export DH_VERBOSE=1
+
## set this to the name of the main shlib's binary package
+PACKAGE = libxi6
+
+%:
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure:
+dh_auto_configure -- \
+--with-xmlto \

---
+--without-fop
+
+override_dh_install:
+dh_install --fail-missing --exclude=libXi.la --exclude .db --exclude .xml
+
+override_dh_strip:
+dh_strip -p$(PACKAGE) --dbgsym-migration=""$(PACKAGE)-dbg (<=2:1.7.8-1)"
+dh_strip -N$(PACKAGE)
+
+override_dh_makeshlibs:
+dh_makeshlibs -V'libxi6 (>= 2:1.6.99.1)' --add-udeb=$(PACKAGE)-udeb -- -c4
--- libxi-1.7.9.orig/debian/upstream/signing-key.asc
+++ libxi-1.7.9/debian/upstream/signing-key.asc
@@ -0,0 +1,87 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+
+-----END PGP PUBLIC KEY BLOCK-----
1.1530 libsemanage 2.8 2

1.1530.1 Available under license:

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Version 2.1, February 1999

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Go support for Protocol Buffers - Google's data interchange format

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/package

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header
and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list
of clauses

TYPES

type Accept struct {
    Type, SubType string
    Q           float32
    Params      map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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.hg

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

-----------------------------------------------------------------------

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1.1536 linux-image-virtual 4.15.0.122.109

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

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Developed by:

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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 3a0982da308228d796df35f98d787c5cfff2b5b6.

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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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 engine

import (  
"bytes"  
"encoding/json"  
"strings"  
"testing"  
"time"  
  
"github.com/docker/cli/cli/command/formatter"  
"github.com/docker/cli/internal/licenseutils"  
"github.com/docker/licensing/model"  
"gotest.tools/v3/assert"  
is "gotest.tools/v3/assert/cmp"
)

func TestSubscriptionContextWrite(t *testing.T) {
  cases := []struct {
    context  formatter.Context
    expected string
  }
  // Errors
// Table format
{
  formatter.Context{Format: 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)},
  `License Name: name1Quantity: 10 nodesExpiration date: 2020-01-01
  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

Open Source Used In Cisco Container Platform 8.0.2 30756
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",
}.
{
Num:  2,
Owner:  "owner2",
Subscription: model.Subscription{
ID:   "id2",
Name:  "name2",
ProductID: "productid2",
}.
Expires: &expiration,
PricingComponents: model.PricingComponents{
&model.SubscriptionPricingComponent{
  Name: "nodes",
  Value: 20,
},
},
ComponentsString: "compstring",
out := &bytes.Buffer{

testcase.context.Output = out
err := SubscriptionsWrite(testcase.context, subscriptions)
if err != nil {
  assert.Error(t, err, testcase.expected)
} else {
  assert.Check(t, is.Equal(testcase.expected, out.String()))
}
}

func TestSubscriptionContextWriteJSON(t *testing.T) {
  expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
  subscriptions := []licenseutils.LicenseDisplay{
    {
      Num: 1,
      Owner: "owner1",
      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",
}
}
eXectedJSONs := []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",
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SOFTWARE.

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"
Open Source Used In Cisco Container Platform 8.0.2

```go
// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) formatter.Format {
    switch source {
    case formatter.TableFormatKey:
        if quiet {
            return defaultSubscriptionsQuietFormat
        }
        return defaultSubscriptionsTableFormat
    case formatter.RawFormatKey:
        if quiet {
            return `license: {{.ID}}`
        }
        return `license: {{.ID}}
name: {{.Name}}
owner: {{.Owner}}
components: {{.ComponentsString}}
`}
    return formatter.Format(source)
}

// SubscriptionsWrite writes the context
func SubscriptionsWrite(ctx formatter.Context, subs []licenseutils.LicenseDisplay) error {
    render := func(format func(subContext formatter.SubContext) error) error {
        for _, sub := range subs {
            licenseCtx := &licenseContext{trunc: ctx.Trunc, l: sub}
            if err := format(licenseCtx); err != nil {
                return err
            }
        }
        return nil
    }
    licenseCtx := &licenseContext{
        Header: map[string]string{
            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"
        }
    }
    return render(licenseCtx)
}
```
"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
  licenseutils.LicenseDisplay
}

func (c *licenseContext) MarshalJSON([]byte, error) {
return formatter.MarshalJSON(c)
}

func (c *licenseContext) Num() int {
return c.l.Num
}

func (c *licenseContext) Owner() string {
return c.l.Owner
}

func (c *licenseContext) ComponentsString() string {
return c.l.ComponentsString
}

func (c *licenseContext) Summary() string {
return c.l.String()
}

func (c *licenseContext) Name() string {
return c.l.Name
}

func (c *licenseContext) ID() string {

return c.l.ID
}

func (c *licenseContext) DockerID() string {
    return c.l.DockerID
}

func (c *licenseContext) ProductID() string {
    return c.l.ProductID
}

func (c *licenseContext) ProductRatePlan() string {
    return c.l.ProductRatePlan
}

func (c *licenseContext) ProductRatePlanID() string {
    return c.l.ProductRatePlanID
}

func (c *licenseContext) Start() *time.Time {
    return c.l.Start
}

func (c *licenseContext) Expires() *time.Time {
    return c.l.Expires
}

func (c *licenseContext) State() string {
    return c.l.State
}

func (c *licenseContext) Eusa() *model.EusaState {
    return c.l.Eusa
}

func (c *licenseContext) PricingComponents() []model.SubscriptionPricingComponent {
    // Dereference the pricing component pointers in the pricing components
    // so it can be rendered properly with the template formatter

    var ret []model.SubscriptionPricingComponent
    for _, spc := range c.l.PricingComponents {
        if spc == nil {
            continue
        }
        ret = append(ret, *spc)
    }
    return ret
}
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package licensing

import (  
    "context"  
    "crypto/hmac"  
    "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")
    }

    // 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.Wrap(err, errors.Fields{
        "key_id": keyID,
    }, "license payload unmarshal failed")
}

msg := checkRes.Expiration.Format(time.RFC3339)
if err := checkToken(msg, checkRes.Token, privateKey); err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    })
}

return checkRes, nil

// recognizedSigningKey returns true if the given key is signed with a recognized signing key, false otherwise
func (c *client) recognizedSigningKey(key libtrust.PublicKey) bool {
    for _, publicKey := range c.publicKeys {
        if key.KeyID() == publicKey.KeyID() {
            return true
        }
    }
    return false
}

// getAuthorization returns the decoded license authorization
func (c *client) getAuthorization(ctx context.Context, license model.IssuedLicense) ([]byte, error) {
    decoded, err := base64.StdEncoding.DecodeString(license.Authorization)
    if err != nil {
        return nil, errors.Wrap(err, errors.Fields{
            "key_id": license.KeyID,
        }, "decoding license authorization failed")
    }
    return decoded, nil
}

// All of the functions in this file assume that they are receiving a properly
// formatted private key.

// checkToken performs a MAC algorithm (where token is generated by hashing the
// message with the privateKey via GenerateToken) with the purpose of authenticating
// the validity of both the message and the private key of the person who generated
// the token.
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    
    generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    
    if !hmac.Equal(tokenBytes, generatedBytes) {
        return errors.Forbidden(errors.Fields{"token": token}, "invalid token")
    }
    
    return nil
}

// generateToken generates a hash of the message with the privateKey via the
// sha256 algorithm.
func generateToken(message, privateKey string) (string, error) {
    key, err := base64.URLEncoding.DecodeString(privateKey)
    if err != nil {
        return "", errors.Wrap(err, errors.Fields{"msg": message})
    }
    
    h := hmac.New(sha256.New, key)
    h.Write([]byte(message))
    return base64.URLEncoding.EncodeToString(h.Sum(nil)), nil
}

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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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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"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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After discussing this license with the OpenLDAP Foundation we received
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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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1.1547 nginx-module-xslt 1.17.10-1~buster

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goproperties - properties file decoder for Go

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* golang.org/x/mod/module - https://github.com/golang/mod

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//
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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: "00000-00000-00000-00000-00000-00000",
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
        }
    }

    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
        }
    }

    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
}
```go
func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}
```

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%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  
ingored = "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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## 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.

---

# Copying Container Files

## 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
ekubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```bash
ekubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
ekubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
ekubectl 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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1.1552 libgsaslmodules 2.1.27~101

g0780600+dfsg-3ubuntu2.3

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 * Rob Earhart
 * Rob Siemborski
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### 1.1554 babel-helper-remap-async-to-generator 6.24.1

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AES in libhcrypto
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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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1.1558.1 Available under license :

```python
#!/usr/bin/python3
#
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import re
import sys
import textwrap
from pathlib import Path

# The standard short names in Debian are defined here:
# https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/

license_information = [
    {'shortname': 'BSD-3-clause'},
]```
'filename': 'BSD-3-clause-UCB',
'upstream_names': ['BSD_3_CLAUSE_UCB'],
},
{
'shortname': 'BSD-4-clause',
'filename': 'BSD-4-clause-UCB',
'upstream_names': ['BSD_4_CLAUSE_UCB', 'BSD_ONELINE_CDROM'],
},
{
'shortname': 'Expat',
'filename': 'Expat',
'upstream_names': ['PERMISSIVE_MISC', 'MIT'],
},
{
'shortname': 'freely-redistributable',
'filename': 'freely-redistributable',
'upstream_names': ['FREELY_REDISTRIBUTABLE'],
},
{
'shortname': 'GPL-2',
'filename': 'GPL-2',
'upstream_names': ['GPLv2_MISC', 'GPLv2_ONELINE'],
},
{
'shortname': 'GPL-2+',
'filename': 'GPL-2+',
'upstream_names': ['GPLv2+_NOVERSION_ONELINE', 'GPLv2+',
'REAL_WORLD', 'GPLv2+_NOVERSION_MISC', 'GPLv2+_NOVERSION_ONEPARA', 'GPLv2+_NOVERSION_3_PARA', 'GPLv2+_NOVERSION_ONEPARA'],
},
{
'shortname': 'henry-spencer-regex',
'filename': 'henry-spencer-regex',
'upstream_names': ['MISC'],
},
{
'shortname': 'LDPv1',
'filename': 'LDPv1',
'upstream_names': ['LDPv1'],
},
{
'shortname': 'public-domain',
'filename': 'public-domain',
'upstream_names': ['PUBLIC_DOMAIN'],
}
# This shortname is not defined by the standard.
'shortname': 'verbatim',

'filename': 'verbatim',

'upstream_names': ['VERBATIM', 'VERBATIM_ONE_PARA', 'VERBATIM_TWO_PARA', 'VERBATIM_PROF'],

licenses_with_manpages = {}
symlinks = {}

def get_license_shortname(name):
    """Gets the Debian shortname for the name supplied by upstream.
    Includes a check that upstream's names are only assigned
to one shortname.
    """
    shortname = ""
    already_found = False
    for info in license_information:
        if name in info['upstream_names']:
            if not already_found:
                shortname = info['shortname']
                already_found = True
            else:
                sys.exit("Fatal error: Upstream license name defined multiple times: " + name)
    return shortname

def add_manpage_to_shortname(manpage, copyright_holders, licenses):
    # Ensure a string for the filename
    filename = str(manpage)
    # Strip the leading "./"
    filename = filename[3:len(filename)]
    # Common case: only one license for the manpage, so
    # the shortname is just e.g. "GPL-2+
    shortname = " and ".join(sorted(licenses))
    if shortname not in licenses_with_manpages:
        licenses_with_manpages[shortname] = {'files': [filename], 'copyright': copyright_holders}
    else:
        licenses_with_manpages[shortname]['files'].append(filename)
        # Do not add same lines twice
        existing_copyright_holders = licenses_with_manpages[shortname]['copyright']
        joined_copyright_holders = list(set(existing_copyright_holders + copyright_holders))
        licenses_with_manpages[shortname]['copyright'] = joined_copyright_holders

    def get_copyright_stanza(shortname, file_info):
stanza = ""
# Collect files and symlinks into a common list
all_files = file_info['files']
for file in file_info['files']:
    if file in symlinks:
        all_files = all_files + symlinks[file]
# Join the files into a whitespace separated list,
# at most 76 characters long
files = " ".join(sorted(all_files))
# The wrap is 69 + 7 (length of "Files: ") = 76
files = textwrap.wrap(files, width=69, break_long_words=False, break_on_hyphens=False)
files = "\n ".join(files)
# Now format the copyright holders
copyright = "\n ".join(sorted(file_info['copyright']))
# An empty field is an error, so ensure a value
if len(copyright) == 0:
copyright = "(could not be detected automatically)"
# Finally, create the stanza
stanza += "Files: " + files
stanza += "\nCopyright: " + copyright
stanza += "\nLicense: " + shortname + "\n\n"
return stanza

def get_license_text(shortname):
    """Gets the text for the Debian license shortname."""
    text = ""
    for info in license_information:
        if info['shortname'] == shortname:
            text += "License: " + shortname + "\n"
            with open("licenses/" + info['filename']) as licensefile:
                for line in licensefile:
                    text += " " + line
    return text

p = Path("..")
for manpage in p.glob("man?/*"):  
    with manpage.open() as file:
        licenses = []
copyright_holders = []
manpage_is_symlink = False
for line in file:
    # Do not create copyright stanzas for symlink files
    # but add them to a symlink list
    symlink = re.search(r'^\s+.so (.*)', line)
    if symlink:
        manpage_is_symlink = True
    # Ensure a string for the filename
    linkname = str(manpage)

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# Strip the leading "./"
linkname = linkname[3:len(linkname)]
filename = symlink.group(1)
if filename in symlinks:
symlinks[filename].append(linkname)
else:
symlinks[filename] = [linkname]
break
# Only parse the header, so stop after seeing ".TH"
if re.search(r"^\./TH", line):
    break
# Extract all copyright holders
copyright = re.search(r"^\".*?Copyright (.*)", line)
if copyright:
copyright_holders.append(copyright.group(1))
# Match the beginning of the license
license_start = re.search(r"^\" %%%LICENSE_START\((.*)\)\", line)
if license_start:
    license_name = license_start.group(1)
    license_short_name = get_license_shortname(license_name)
    if not license_short_name:
sys.exit("Fatal error: Upstream license name not known: "+ license_name)
    licenses.append(license_short_name)
    if not manpage.is_symlink:
        add_manpage_to_shortname(manpage, copyright_holders, licenses)

    # Flatten the symlinks by detecting and removing
    # a symlink which points to another symlink.
    for link_to_test in symlinks:
        # Now cycle through all symlink entries
        for link in symlinks:
            if link_to_test in symlinks[link]:
symlinks[link] = symlinks[link] + symlinks[link_to_test]

    # Make sorting of licenses deterministic
    stanzas = ""
    license_texts = []
    for shortname in sorted(licenses_with_manpages):
        stanzas += get_copyright_stanza(shortname, licenses_with_manpages[shortname])
        text = get_license_text(shortname)
        if text:
            license_texts.append(text)

    # Read in the first lines of copyright, without
    # the automatically generated parts. Stop after
    # the third occurrence of "License".
    manual_lines = ""
    license_line_count = 0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
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The `random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
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The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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UUencode and UUdecode functions
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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<td>2001-now</td>
<td>PSF</td>
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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>

 vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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1.1569 pkg-config 0.29.1 0ubuntu2

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It was downloaded from <https://download.gnome.org/sources/glib/>.

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src/base/fthash.c
src/base/md5.c
src/base/md5.h

src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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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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it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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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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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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>>> unicode-5.0

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1.1578 libgcc 1:8.4.0 1ubuntu1~18.04

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libservices/*
mysql-test/include/have_perfschema.inc
mysql-test/lib/mtr_cases.pm
mysql-test/lib/mtr_gcov.pl
mysql-test/lib/mtr_gprof.pl
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mysql-test/suite/perfschema/include/*
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mysys/*
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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/*
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support-files/MySQL-shared-compat.spec.sh
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MySQL 5.7.28 (and later)

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GCC RUNTIME LIBRARY EXCEPTION
Version 3.1, 31 March 2009

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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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 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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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
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1.1595 krblocales 1.17 3

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
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_canon_name.c
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lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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1.1596 passwd 1:4.4-4.1

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1.1598 libxxcb 2:1.6.7-1

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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
-
- libX11 1.6.7
-
-   Signed-off-by: Matt Turner <mattst88@gmail.com>
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5c95
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date:   Fri Sep 28 17:24:17 2018 +0200
-
-   poll_for_event: Allow using xcb_poll_for_queued_event
-
-   It avoids reading from the display connection again in cases where that
-   was already done.
-
-   Suggested-by: Uli Schlachter <psychon@znc.in>
-   Reviewed-by: Uli Schlachter <psychon@znc.in>
-
-commit 406afe4b0f1b655c0db19bce9a0c48da9a46acf5
-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 733f64bf6b311c1d040b2f751bfdef9e9d0f89ef
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`
+autoreconf -v --install || exit 1
+git config --local --get format.subjectPrefix >/dev/null 2>&1 ||
+ git config --local format.subjectPrefix "PATCH libX11"
+if test -z "$NOCONFIGURE"; then
+ exec "$srcdir"/configure "$@"
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+ (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+ find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries
+and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch
+which contains the aforementioned "upstream-*" branch plus the debian/
+repository files.
+
+When a patch has to be applied to the Debian package, two solutions
+are involved:
+* If the patch is available in one of the upstream branches, it
+ may be git'cherry-picked into the Debian repository. In this
+ case, it appears directly in the .diff.gz.
+* Otherwise, the patch is added to debian/patches/ which is managed
+ with quilt as documented in /usr/share/doc/quilt/README.source.

--- libx11-1.6.7.orig/debian/changelog
+++ libx11-1.6.7/debian/changelog
@@ -0,0 +1,1002 @@
+libx11 (2:1.6.7-1) unstable; urgency=medium
+
+  * New upstream release.
+  * Fix video freezing in firefox with amdgp
+  * upstream: Add key from Matt Turner.
+
++-- Timo Aaltonen <tjaalton@debian.org> Tue, 09 Oct 2018 18:03:26 +0300
++
+++libx11 (2:1.6.7-1) unstable; urgency=medium
++
++  * New upstream release.
++  * - Fix video freezing in firefox with amdgp
++  * upstream: Add key from Matt Turner.
++
++  +-- Andreas Boll <aboll@debian.org> Wed, 22 Aug 2018 21:22:31 +0200
++
++  +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
* 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

* Fix arch:all-only build.

-- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 09:47:08 +0100

* 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.

-- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 01:38:30 +0100

* New upstream release.
  * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
  * Rediff 003_recognize_glibc_2.3.2_locale_names.diff.
  * Let uscan verify tarball signatures.

-- Julien Cristau <jcristau@debian.org>  Thu, 30 Apr 2015 22:31:01 +0200
+ libx11 (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).
+ * 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
+
+ libx11 (2:1.6.0-1) unstable; urgency=low
+
+ * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN
+ (closes: #649866).
+ * New upstream release
+ * Fix unbounded recursion when reading resource files (closes: #145048)
+  - XmbLookupString man page no longer warns (closes: #300819)
+  - Fix build with automake 1.13 (closes: #710467)
+  * Update 003_recognize_glibc_2.3.2_locale_names.diff.
+  * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+  * Refresh 008_remove_ko_Compose.diff.
+  * Update 009_remove_th_Compose.diff.
+  * 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
+
+  -- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000
+
+  -- Julien Cristau <jcristau@debian.org>  Sun, 29 Apr 2012 16:55:39 +0200
+
+  -- 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
+     - _XGetRequest@Base
+     - Bump shlibs accordingly, for the udeb.
+     + -- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 12:58:15 +0100
+
+libx11 (2:1.4.4-4) unstable; urgency=low
+
+ [ Cyril Brulebois ]
+ * 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
+
+ [ Colin Watson ]
+ * Fix cross-compilation breakage due to a typo in the multiarch patch
+   (closes: #642402)
+
+ [ 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
+
+ [ 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.
Open Source Used In Cisco Container Platform 8.0.2  32467

+ -- 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 Upalers. 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 db_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 Uploading.
+
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploading, 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 Uploading.
+ + -- Cyril Brulebois <kibi@debian.org> Thu, 11 Mar 2010 01:06:06 +0100
+ +libx11 (2:1.3.3-1) unstable; urgency=low
+ + * xtrans has been fixed to not make us export a weak in6addr_any. Adjust
+ * libx11-6.symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
+ Jarno!
+ * New upstream release
+ * fix XCopyGC argument order in manpage (LP: #408337)
+ * Bump xutils-dev build-dep for new util-macros.
+ * Install the Compose man page in libx11-data.
+ * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
+ 007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
+ 009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+ * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+ + -- Julien Cristau <jcristau@debian.org> Sat, 16 Jan 2010 22:47:32 +0000
+ +libx11 (2:1.3.2-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
+ _XkbWriteCopyData32 are only present on 64-bit architectures.
+ * Unmark the following symbols as private, they're being used:
+ * _XRegisterFilterByMask
+ * _XRegisterFilterByType
+ * _XUnregisterFilter
+ * _XInitKeysymDB
+ * _Xevent_to_mask
+ * Build the Xlib specs and install them in libx11-dev.
+ * Upload to unstable.
+ + [ Timo Aaltonen ]
+ * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5-1).
+ + -- Julien Cristau <jcristau@debian.org> Mon, 23 Nov 2009 20:50:03 +0100
+ +libx11 (2:1.3-1) experimental; urgency=low
+ + * libx11-6.symbols: mark some more stuff as private.
+ * libx11-6.symbols: add kfreebsd-amd64 tag for 64-bit symbols.
+ * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file
+ and the library.
Open Source Used In Cisco Container Platform 8.0.2  32470

+ * New upstream release.
+ * Cherry-pick patch from upstream git to avoid an error in configure due to
  * underquoting.
+ * Fix 006_tailor_pt.Br.UTF-8_Compose.diff to apply on new upstream.
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200
+
+libx11 (2:1.2.99.901-1) experimental; urgency=low
+
+ [ Brice Goglin ]
+ * Bump Standards-Version to 3.8.2.
+
+ [ Julien Cristau ]
+ * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+ * Use a glob in libx11-6.install and libx11-xcb1.install.
+ * Add tentative symbols file for libX11.so.6. Many private symbols still
  * included.
+ * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+ * New upstream release candidate
  + add [left,right]wards arrow to en_US.UTF-8 compose table
  + (closes: #532117). Thanks, Filippo Giunchedi!
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 05 Aug 2009 17:04:28 +0200
+
+libx11 (2:1.2.2-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Move dbg packages to new debug section.
+ * Kill preinst which handled upgrades from early Ubuntu versions (before
  * breezy). This is long obsolete.
+
+ [ Brice Goglin ]
+ * New upstream release.
  + Fix fi_FI.UTF-8, closes: #519474.
  + Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+ * Add myself to Upheaders.
+
+ -- 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_FI.UTF-8 locale (closes: #519474)
  + adds sr_RS locale (closes: #507940)
  + adds hu_HU.utf8 locale alias (closes: #407573)
  + Compose entries for some standard mathematical operators
  + (closes: #411734)
+ * Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
+ * Update patches 003_recognize_glibc_2.3.2 Locale_names.diff, 006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+ * 003_recognize_glibc_2.3.2 locale_names.diff: don't comment out the microsoft-cp* entries from compose.dir (closes: #511354). Thanks, Sergei Golovan!
+ * 003_recognize_glibc_2.3.2 locale_names.diff: don't comment out the eo_XX entries from compose.dir and locale.dir (closes: #479058). Thanks, Luiz Portella!
+ * 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry from compose.dir, to allow Thai XIM as default for X apps (closes: #520509). Thanks, Theppitak Karoonboonyanan!
+ +-- Julien Cristau <jcristau@debian.org> Wed, 08 Apr 2009 12:31:21 +0100
+ +libx11 (2:1.2.1-1) unstable; urgency=low
+ + * New upstream release.
+ + * Remove obsolete ld.so.conf handling from libx11-6 postinst.
+ + * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
+ + * Handle parallel builds.
+ + * Refresh patches 003_recognize_glibc_2.3.2 Locale_names.diff and 012_ru_RU_UTF-8_XLC_LOCALE.diff.
+ + * Use a wildcard for usr/share/X11/locale instead of listing every single file.
+ +
+ +-- Julien Cristau <jcristau@debian.org> Mon, 09 Mar 2009 16:36:09 +0100
+ +libx11 (2:1.1.99.2-1) experimental; urgency=low
+ + * New upstream release.
+ + * Use new xcb socket handoff mechanism, update (build-)dependencies.
+ + * Refresh patches.
+ + * Build-dep on x11proto-core-dev >= 7.0.13.
+ +
+ +-- 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.

* New upstream release.
  * adds missing «cedilla» Compose sequences (closes: #394068)

* 014_add_Khmer_digraphs.diff: remove, applied upstream
* 006_tailor_pt_BR.UTF-8_Compose.diff: update

* New upstream release.
  * adds missing «cedilla» Compose sequences (closes: #394068)

* 014_add_Khmer_digraphs.diff: remove, applied upstream
* 006_tailor_pt_BR.UTF-8_Compose.diff: update

* control: libx11-data Replaces old versions of libx11-6 to enable upgrades from Ubuntu 6.06.

* 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_UnicodePlane_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
+ +-- 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
+ + change log.
+ + * 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
+ + +-- Brice Goglin [ ]
+ + + * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct
+ + + * 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.

Open Source Used In Cisco Container Platform 8.0.2 32473
Open Source Used In Cisco Container Platform 8.0.2 32474

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
+
+ [ Josh Triplett ]
+ * Include some upstream post-1.1 fixes in debian/patches:
+ * "Bug #9153: Fix access to freed memory."
+ * "Bug #9154: Always process an event for _XReadEvents, even if an error
+ occurs"; fixes an assertion failure, first observed with xcompmgr.
+ * "Debian bug #354315: Clarify return value in XGetWindowAttributes man
+ page" (closes: 354315)
+ * Fix override discrepancies: library packages go in libs, -dbg and -dev
+ packages go in libdevel. Fix for both the libx11 packages and the new
+ libx11-xcb packages.
+
-- Josh Triplett <josh@freedesktop.org>  Sat, 25 Nov 2006 14:37:58 -0800

+ *libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ * New upstream version.
+ * Add ourselves to Uploaders.
+ * Forward-port patches:
+ * 001_no_xkb_in_pc_file.diff: update
+ * 003_recognize_glibc_2.3.2_locale_names.diff: update
+ * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
+ * 005_Compose_fix_latin1_UTF8.diff: update
+ * 010_manpage_suffixes.diff: delete, applied upstream
+ * 012_ru_RU_UTF-8_XLC_LOCALE.diff: update
+ * 014_add_Khmer_digraphs.diff: update
+ * 015_russian_locale_alias.diff: update
+ * 016_greek_polytonic_Compose.diff: update
+ * 019_new_autoconf.diff: delete, applied upstream
+ * 020_CVE-2006-5397.diff: delete, applied upstream
+ * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
+ instead, deregister it if no libraries remain in it. Remove deregistration
+ in postrm, and remove now-unnecessary postrm.
+ * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
+ * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
+   libxau-dev, and libxdmcp-dev.
+ * libx11-dev has some unnecessary Depends, but other packages currently rely
+   on them, so removal will wait until a later version.
+ * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
+   rules to handle these new packages.
+ * libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
+   Xlib/XCB.
+ * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
+ * Add XS-Vcs-Git field.
+ * Remove old upstream CVS information from package descriptions.
+ * Reword package descriptions to stop calling Xlib "the" client interface.

+ -- Josh Triplett <josh@freedesktop.org>  Fri, 24 Nov 2006 17:36:55 -0800
+
+libx11 (2:1.0.3-7) unstable; urgency=high
+* Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
+  2:1.0.3-6 was incomplete). This closes: #414045.
+
+-- Julien Cristau <jcristau@debian.org>  Tue, 03 Apr 2007 18:45:51 +0200
+
+libx11 (2:1.0.3-6) unstable; urgency=high
+* Add patch by Daniel Kobras <kobras@debian.org> to add more input
+ validation to XInitImage(), to fix security issues (closes: #414045).
+
+-- Julien Cristau <jcristau@debian.org>  Fri,  9 Mar 2007 02:23:06 +0100
+
+libx11 (2:1.0.3-5) unstable; urgency=high
+* Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer
+ needed, instead of adding it there.
+* Add patch 021_compose_fclose.diff to fix file descriptor leak when a
+ Compose file uses the "include" directive. Urgency high because this bug
+ can have security implications.
+* Add myself to 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
Open Source Used In Cisco Container Platform 8.0.2 32476

+ * 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
Sync patches:
- 003_recognize_glibc_2.3.2_locale_names.diff
- 005_Compose_fix_latin1_UTF8.diff
- 006_tailor_pt_BR.UTF-8_Compose.diff
- 014_add_Khmer_digraphs.diff
- Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate several characters with a single keystroke, so define them in en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
- Thanks Paul Wise. (closes: #355957)
- Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff

[ Andres Salomon ]
* Test for obj-$\$(DEB_BUILD_GNU_TYPE)$ before creating it during build;
  idempotency fix.

[ Drew Parsons ]
* dbg package has priority extra.

-- David Nusinow <dnusinow@debian.org>  Tue, 10 Oct 2006 22:34:36 -0400
+libx11 (2:1.0.0-9) unstable; urgency=low
+ * Add 015_russian_locale_alias.diff. Locale alias for Russian was incorrect, it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun.
  (closes: #368655)
+ * Add 016_greek_polytonic_Compose.diff. Add compose sequences with the right breathing signs U0313/U0314 to el_GR.UTF-8/Compose.
  Thanks Jan Willem Stumpel. (closes: #386471)
+ * Add 017_FT BFS_makekeys.diff. Fix a FT BFS when compiling with x11proto-core-dev $\geq$ 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

+ * 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

+ * Upload to unstable

-- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:26 -0500

+ [ 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

+ [ 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.
  (closers: #356415)

-- David Nusinow <dnusinow@debian.org> Sun, 12 Mar 2006 14:00:31 -0500

+ [ 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.
+ * 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.
+ * 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_Uncode_plan_e1.diff
+   - 005_Compose_fix_latin1_UTF8.diff
+   - 006_tailor_pt_BR.UTF-8_Compose.diff
+   - 007_iso8859-15_Compose_fix.diff
+   - 008_remove_ko_Compose.diff
+   - 009_iso8859-15_Compose_Eurosign.diff
+   - 012_ru_RU.UTF-8_XLC_LOCALE.diff
+ * Adjust Pre-depends for libx11-6. Remove depends on x11-common from libx11-dbgl and libx11-dev as they depend on libx11-6 anyway.
+ * Run dh_install with --fail-missing if there is checkinstall in
+   DEB_BUILD_OPTIONS
+ * Resurrect libx11-6.post{inst,rm}.in. Add genscripts to build target's dependencies.
+ * Fix libx11-6.prenst.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.
+ * Take new xsfls-autorecon.mk to autoreconf.
+ * 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
+ -- 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

-- Eugene Konev
+libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+  * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
+    and locale.dir in nls/ (closes: Ubuntu#13724).
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 30 Sep 2005 16:30:55 +1000
+  +libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low
+  * Move man pages back to section 3 (closes: Ubuntu#16290).
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 29 Sep 2005 11:26:11 +1000
+  +libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low
+  * Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
+    makes XKBlib.h usable.
+  * Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
+    for the catch (closes: Ubuntu#12052).
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 19 Aug 2005 15:19:33 +1000
+  +libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low
+  * Add x-common Pre-Depends to libx11-6, as we ship stuff in
+    /usr/lib/X11.
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 18 Aug 2005 12:12:45 +1000
+  +libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low
+  * Fix search path for libXcursor.
+  * Add .s to compose.dir to get composition working in apps which use the
+    default X input method (closes: Ubuntu#12184).
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  8 Aug 2005 13:32:12 +1000
+  +libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low
+  * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
+    KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
+    directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
+    symlinks away. This fixes some corner cases in hoary upgrades.
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  1 Aug 2005 13:17:15 +1000
+  +libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low
+  

+ * Move locale data back to /usr/share and libraries to /usr/lib.  XlcDL.c  
+ and lcFile.c hacked to accommodate this, as well as configure.ac.  This  
+ fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)  
+ 
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 26 Jul 2005 23:00:21 +1000  
+ +libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low 
+ + * Fix locales harder: add the old loadable locale modules back.  
+ * Although architecture-independent locale data has been moved to  
+ /usr/lib/X11/locale because of limitations in the path-parsing code.  
+ Argh!  
+ * Bump Build-Depends on x11proto-core-dev to today's CVS; -D_XOPEN_SOURCE  
+ begone!  
+ 
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 22:29:21 +1000  
+ +libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low 
+ + * New CVS snapshot, incorporating patch #086 from the monolith.  
+ 
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 11 Jul 2005 10:10:44 +1000  
+ +libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low 
+ + * Bump libx11-6 -> xlsibs-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 xlsibs-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),
+ + 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},
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-data
Architecture: all
Depends:
+ ${misc:Depends},
+ ${misc:Pre-Depends}
+ 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
Depends:
+ ${misc:Depends},
+ libx11-6 (= ${binary:Version}),

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>
+ 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-xcb
+ +Section: libs
+ +Architecture: any
+ +Depends:
+ + ${shlibs:Depends},
+ + ${misc:Depends},
+ +Pre-Depends: ${misc:Pre-Depends}
+ +Multi-Arch: same
+ +Description: Xlib/XCB interface library
+ + libX11-xcb provides functions needed by clients which take advantage of
+ + Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ +.
+ + More information about X.Org can be found at:
+ + <URL:https://www.X.org>
+ +.
+ + More information about XCB can be found at:
+ + <URL:https://xcb.freedesktop.org>
+ +.
+ + This module can be found at
+ + git://anongit.freedesktop.org/git/xorg/lib/libX11
+ +
+ +Package: libx11-xcb-dev
+ +Section: libdevel
+ +Architecture: any
+ +Multi-Arch: same
+ +Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-xcb1 (= ${binary:Version}),
+ libxcb1-dev (>= 1.11.1),
+ libx11-dev,
+Description: Xlib/XCB interface library (development headers)
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ .
+ This package contains the development headers for the library found in
+ libx11-xcb1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ +
+Package: libx11-doc
+Section: doc
+Architecture: all
+Multi-Arch: foreign
+Depends:
+ ${misc:Depends},
+Replaces: libx11-dev (<< 2:1.4.4-3)
+Breaks: libx11-dev (<< 2:1.4.4-3)
+Description: X11 client-side library (development documentation)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ This package contains supplemental documentation for the library found in
+ libx11-6. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
--- libx11-1.6.7.orig/debian/copyright
+++ libx11-1.6.7/debian/copyright
@@ -0,0 +1,944 @@
+This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/
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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+
# from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
# from libx11-data:
+usr/share/X11/XErrorDB
--- libx11-1.6.7.orig/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib 
+ transport layer, and allows a client to use both Xlib and XCB on the 
+ same connection. This allows clients to transition from Xlib to XCB 
+ incrementally. libx11-6 1.1 is API- and ABI-compatible with previous 
+ versions, and does not require any software or package changes.
Ideally, you will not notice any change at all. However, Xlib/XCB includes some additional code to check for bugs in calling software. If you encounter a problem, you will most likely just see an application disappear, due to having triggered an assertion and aborted. If you ran the application from a terminal, you can look there to see error output and get more details; otherwise, look at ~/.xsession-errors. These assertions look like one of these:

```
```

Both of these represent bugs in a caller of libX11, and *not* in libX11 or libxcb. The first assertion means that a caller attempted to lock the display while already locked. The second assertion means that a caller attempted to unlock the display without having it locked. If you encounter such bugs, please report a bug against the offending software (*not* libx11-6 or libxcb), provide a backtrace, and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking down the problem. If the bug always consistently occurs when running the application (or in the case of a library, invoking the library), use severity "important", and raise to "grave" after the etch release.

-- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*
--- libx11-1.6.7.orig/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.orig/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
+| libx11-private
+ (optional)KeySymToUcs4@Base 0 1
+ XActivateScreenSaver@Base 0
+ XAddConnectionWatch@Base 0
+ XAddExtension@Base 0
+ XAddHost@Base 0
+ XAddHosts@Base 0
+ XAddPixel@Base 0
+ XAddToExtensionList@Base 0
+ XAddToSaveSet@Base 0
+ XAllPlanes@Base 0
+ XAllocClassHint@Base 0
+ XSetStandardColormap@Base 0
+ XSetStandardProperties@Base 0
+ XSetState@Base 0
+ XSetStipple@Base 0
+ XSetSubwindowMode@Base 0
+ XSetTSStructure@Base 0
+ XSetTextProperty@Base 0
+ XSetTextTiles@Base 0
+ XSetTransientForHint@Base 0
+ XSetWMClientMachine@Base 0
+ XSetWMColormapWindows@Base 0
+ XSetWMHints@Base 0
+ XSetWMIconName@Base 0
+ XSetWMName@Base 0
+ XSetWMNormalHints@Base 0
+ XSetWMProperties@Base 0
+ XSetWMProtocols@Base 0
+ XSetWMSizeHints@Base 0
+ XSetWindowBackground@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
+ XWidthMMOfScreen@Base 0
+ XWidthOfScreen@Base 0
+ XWindowEvent@Base 0
+ XWithdrawWindow@Base 0
+ XWriteBitmapFile@Base 0
+ XXorRegion@Base 0
+ XcmsAddColorSpace@Base 0
+ XcmsAddFunctionSet@Base 0
+ XcmsAllocColor@Base 0
+ XcmsAllocNamedColor@Base 0
+ XcmsCCCOfColormap@Base 0
+ XcmsCIELabClipL@Base 0
+ XcmsCIELabClipLab@Base 0
+ XcmsCIELabCliplab@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
+ XkbBellEvent@Base 0
+ XkbChangeDeviceInfo@Base 0
+ XkbChangeEnabledControls@Base 0
+ XkbChangeKeyCodeRange@Base 0
+ XkbChangeMap@Base 0
+ XkbChangeNames@Base 0
+ XkbChangeTypesOfKey@Base 0
+ XkbComputeEffectiveMap@Base 0
+ XkbComputeRowBounds@Base 0
+ XkbComputeSectionBounds@Base 0
+ XkbComputeShapeBounds@Base 0
+ XkbComputeShapeTop@Base 0
+ XkbCopyKeyType@Base 0
+ XkbCopyKeyTypes@Base 0
+ XkbDeviceBell@Base 0
+ XkbDeviceBellEvent@Base 0
+ XkbFindOverlayForKey@Base 0
+ XkbForceBell@Base 0
+ XkbForceDeviceBell@Base 0
+ XkbFreeClientMap@Base 0
+ XkbFreeCompatMap@Base 0
+ XkbFreeComponentList@Base 0
+ XkbFreeControls@Base 0
+ XkbFreeDeviceInfo@Base 0
+ XkbFreeGeomColors@Base 0
+ XkbFreeGeomDoodads@Base 0
+ XkbFreeGeomKeyAliases@Base 0
+ XkbFreeGeomKeys@Base 0
+ XkbFreeGeomOutlines@Base 0
+ XkbFreeGeomOverlayKeys@Base 0
+ XkbFreeGeomOverlayRows@Base 0
+ XkbFreeGeomOverlays@Base 0
+ XkbFreeGeomPoints@Base 0
+ XkbFreeGeomProperties@Base 0
+ XkbFreeGeomRows@Base 0
+ XkbFreeGeomSections@Base 0
+ XkbFreeGeomShapes@Base 0
+ XkbFreeGeometry@Base 0
+ XkbFreeIndicatorMaps@Base 0
+ XkbFreeKeyboard@Base 0
+ XkbFreeNames@Base 0
+ XkbFreeServerMap@Base 0
+ XkbGetAutoRepeatRate@Base 0
+ XkbGetAutoResetControls@Base 0
+ XkbGetCompatMap@Base 0
+ XkbGetControls@Base 0
+ XkbGetDetectableAutoRepeat@Base 0
+ XkbGetDeviceButtonActions@Base 0
+ 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
+ XkbSetPerPageControls@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
+ XmbTextPropertyToList@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
+ XrmQPutStringResource@Base 0
+ XrmQuarkToString@Base 0
+ XrmSetDatabase@Base 0
+ XrmStringToBindingQuarkList@Base 0
+ XrmStringToQuark@Base 0
+ XrmStringToQuarkList@Base 0
+ XrmUniqueQuark@Base 0
+ Xutf8DrawImageString@Base 0
+ Xutf8DrawString@Base 0
+ Xutf8DrawText@Base 0
+ Xutf8LookupString@Base 0
+ Xutf8ResetIC@Base 0
+ Xutf8SetWMProperties@Base 0
+ Xutf8TextEscapement@Base 0
+ Xutf8TextExtents@Base 0
+ Xutf8TextListToTextProperty@Base 0
+ Xutf8TextPerCharExtents@Base 0
+ Xutf8TextPropertyToTextList@Base 0
+ XwcDrawImageString@Base 0
+ XwcDrawString@Base 0
+ XwcDrawText@Base 0
+ XwcFreeStringList@Base 0
+ XwcLookupString@Base 0
+ XwcResetIC@Base 0
+ XwcTextEscapement@Base 0
+ XwcTextExtents@Base 0
+ XwcTextListToTextProperty@Base 0
+ XwcTextPerCharExtents@Base 0
+ XwcTextPropertyToTextList@Base 0

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+ (optional) _Utf8GetConvByName@Base 0 1
+ _XAllocID@Base 0
+ _XAllocIDs@Base 0
+ _XAllocScratch@Base 0
+ _XAllocTemp@Base 0
+ _XAsyncErrorHandler@Base 0
+ (optional) _XCloseLC@Base 0 1
+ (optional) _XColor_to_XcmsRGB@Base 0 1
+ (optional) _XConnectXCB@Base 0 1
+ _XCOPY_EVENT_COOKIE@Base 2:1.2.99.901
+ (optional) _XCOPY_TO_ARG@Base 0 1
+ _XCreateMutex_fn@Base 0
+ (arch-bits=64) _XData32@Base 0
+ _XDefaultError@Base 0
+ _XDefaultIOError@Base 0
+ (optional) _XDefaultOpenIM@Base 0 1
+ (optional) _XDefaultOpenOM@Base 0 1
+ _XDefaultWireError@Base 0
+ _XDeq@Base 0
+ _XDeqAsyncHandler@Base 0
+ _XEatData@Base 0
+ _XEatDataWords@Base 2:1.6.0
+ _XEnq@Base 0
+ _XError@Base 0
+ _XErrorFunction@Base 0
+ _XEventToWire@Base 0
+ _XEventsQueued@Base 0
+ (optional) _XF86BigfontFreeFontMetrics@Base 0 1
+ _XF86LoadQueryLocaleFont@Base 0
+ _XF86FetchEventCookie@Base 2:1.2.99.901
+ _XFlush@Base 0
+ _XFlushGCCache@Base 0
+ (optional) _XFreeAtomTable@Base 0 1
+ (optional) _XFreeDisplayLock_fn@Base 0 1
+ (optional) _XFreeDisplayStructure@Base 0 1
+ _XFreeEventCookies@Base 2:1.2.99.901
+ _XFreeExtData@Base 0
+ _XFreeMutex_fn@Base 0
+ _XFreeTemp@Base 0
+ (optional) _XFreeX11XCBStructure@Base 0 1
+ _XGetAsyncData@Base 0
+ _XGetAsyncReply@Base 0
+ _XGetBitsPerPixel@Base 0
+ _XGetHostname@Base 0
+ (optional) _XGetLCValues@Base 0 1
+ _XGetRequest@Base 2:1.4.99.1
+ _XGetScanlinePad@Base 0
+ _XGetWindowAttributes@Base 0
+ (optional) _XimRegisterDispatcher@Base 0 1
+ (optional) _XimRegisterFilter@Base 0 1
+ (optional) _XimRegisterIMInstantiateCallback@Base 0 1
+ (optional) _XimRegisterServerFilter@Base 0 1
+ (optional) _XimRegisterTriggerKeysCallback@Base 0 1
+ (optional) _XimReregisterFilter@Base 0 1
+ (optional) _XimResetIMInstantiateCallback@Base 0 1
+ (optional) _XimSetCurrentICValues@Base 0 1
+ (optional) _XimSetCurrentIMValues@Base 0 1
+ (optional) _XimSetEventMaskCallback@Base 0 1
+ (optional) _XimSetICDefaults@Base 0 1
+ (optional) _XimSetICMode@Base 0 1
+ (optional) _XimSetICResourceList@Base 0 1
+ (optional) _XimSetICValueData@Base 0 1
+ (optional) _XimSetIMMode@Base 0 1
+ (optional) _XimSetIMResourceList@Base 0 1
+ (optional) _XimSetIMValueData@Base 0 1
+ (optional) _XimSetInnerICResourceList@Base 0 1
+ (optional) _XimSetInnerIMResourceList@Base 0 1
+ (optional) _XimSetLocalIMDefaults@Base 0 1
+ (optional) _XimShutdown@Base 0 1
+ (optional) _XimSync@Base 0 1
+ (optional) _XimSyncCallback@Base 0 1
+ (optional) _XimThaiCloseIM@Base 0 1
+ (optional) _XimThaiCreateIC@Base 0 1
+ (optional) _XimThaiFilter@Base 0 1
+ (optional) _XimThaiIMFree@Base 0 1
+ (optional) _XimThaiOpenIM@Base 0 1
+ (optional) _XimTransCallDispatcher@Base 0 1
+ (optional) _XimTransConf@Base 0 1
+ (optional) _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)_XwcDefaultDrawString@Base 0 1
+ (optional)_XwcDefaultTextEscapement@Base 0 1
+ (optional)_XwcDefaultTextExtents@Base 0 1
+ (optional)_XwcDefaultTextPerCharExtents@Base 0 1
+ (optional)_XwcFreeStringList@Base 0 1
+ (optional)_XwcGenericDrawImageString@Base 0 1
+ (optional)_XwcGenericDrawString@Base 0 1
+ (optional)_XwcGenericTextEscapement@Base 0 1
+ (optional)_XwcGenericTextExtents@Base 0 1
+ (optional)_XwcGenericTextPerCharExtents@Base 0 1
+ (optional)_XwcTextListToTextProperty@Base 0 1
+ (optional)_XwcTextPropertyToTextList@Base 0 1
+ (optional)_Xwcscmp@Base 0 1
+ (optional)_Xwcsncmp@Base 0 1
+ (optional)_Xwcsncpy@Base 0 1
+ (optional)_Xwcstombs@Base 0 1
+ _Xwctomb@Base 0
+ (optional)_qfree@Base 0 1
+ (optional)read_EncodingInfo@Base 0 1
+ (optional)xlocaledir@Base 0 1
--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
+usr/share/X11/locale
+usr/share/X11/XErrorDB
+usr/share/man/man5
--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib/*/libX11.a
+usr/lib/*/libX11.so
+usr/lib/*/pkgconfig/x11.pc
--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
+usr/share/man/man3/*
+usr/share/doc/libX11/*
--- 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
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.

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
 ++iso8859-15/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
 @@ -124,6 +132,8 @@ iso8859-13/Compose:	et_EE.ISO8859-13
 iso8859-1/Compose:	et_EE.ISO8859-15
 iso8859-1/Compose:	en_IE.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
+ iso8859-1/Compose:kl_GL.ISO8859-1
+ iso8859-15/Compose:kl_GL.ISO8859-15
+ iso8859-1/Compose:kw_GB.ISO8859-1
+ 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
+ ibm-cp1133/Compose:lo_LA.IBM-CP1133
+ mulelao-1/Compose:lo_LA.MULELAO-1
+ @ @ -202,15 +210,18 @@ iso8859-1/Compose:ny_NO.ISO8859-1
+ iso8859-15/Compose:ny_NO.ISO8859-15
+ iso8859-1/Compose:oc_FR.ISO8859-1
+ iso8859-15/Compose:oc_FR.ISO8859-15
+ iso8859-1/Compose:pd_DE.ISO8859-1
+ iso8859-15/Compose:pd_DE.ISO8859-15
+ iso8859-1/Compose:pd_US.ISO8859-1
+ iso8859-15/Compose:pd_US.ISO8859-15
++iso8859-1/Compose:om KE.ISO8859-1
++XCOMM Presumably, "pd" is "Pennsylvania 'Dutch'”, a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/Compose:pd_DE.ISO8859-1
++XCOMM iso8859-15/Compose:pd_DE.ISO8859-15
++XCOMM iso8859-1/Compose:pd_US.ISO8859-1
++XCOMM iso8859-15/Compose:pd_US.ISO8859-15
+ iso8859-1/Compose:ph_PH.ISO8859-1
+ iso8859-2/Compose:pl.PL.ISO8859-2
++en_US.ISO_8859-1:en_US.ISO8859-1
++en_US.iso885915: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_ZA:en_ZA.ISO8859-1
+ en_ZA.88591:en_ZA.ISO8859-1
+ en_ZA.88591:en_ZA.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
+@@ -932,7 +948,6 @@
+@@ -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 @@
+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
+duutch: nl_NL.ISO8859-1
+duutch.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
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++XCOMM The EO territory doesn't exist in ISO 3166.
++XCOMM iso8859-3/XLC_LOCALE::eo_EO.ISO8859-3
++XCOMM iso8859-3/XLC_LOCALE::eo_xx.ISO8859-3
++XCOMM iso8859-1/XLC_LOCALE::es_AR.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::es_BO.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::et_ee.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::et_ee.ISO8859-15
++XCOMM iso8859-1/XLC_LOCALE::eu_ES.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::eu_ES.ISO8859-15
++XCOMM iso8859-1/XLC_LOCALE::fa_IR.ISIRI-3342
++XCOMM iso8859-1/XLC_LOCALE::fi_FI.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::fi_FI.ISO8859-15
++XCOMM iso8859-1/XLC_LOCALE::ko_KR.eucKR
++XCOMM iso8859-1/XLC_LOCALE::kw_GB.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::kw_GB.ISO8859-14
++XCOMM iso8859-1/XLC_LOCALE::lg_UG.ISO8859-10
++XCOMM iso8859-1/XLC_LOCALE::lo_LA.IBM-CP1133
++XCOMM iso8859-1/XLC_LOCALE::lo_LA.MULELAO-1
++XCOMM iso8859-1/XLC_LOCALE::lt_LT.ISO8859-4
++XCOMM iso8859-1/XLC_LOCALE::ny_NO.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::oc_FR.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::oc_FR.ISO8859-15
++XCOMM iso8859-1/XLC_LOCALE::pd_DE.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::pd_DE.ISO8859-15
++XCOMM iso8859-1/XLC_LOCALE::om_KE.ISO8859-1
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/XLC_LOCALE::pd_DE.ISO8859-1
++XCOMM iso8859-1/XLC_LOCALE::pd_DE.ISO8859-15
++XCOMM iso8859-1/XLC_LOCALE::pd_US.ISO8859-1
++XCOMM iso8859-15/XLC_LOCALE::pd_US.ISO8859-15
++XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
++XCOMM en_US.UTF-8/XLC_LOCALE:       ny_NO.UTF-8
+ 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:
+ en_US.UTF-8/XLC_LOCALE:      si_LK.UTF-8
+ en_US.UTF-8/XLC_LOCALE:      sk_SK.UTF-8
+ en_US.UTF-8/XLC_LOCALE:      sl_SI.UTF-8
++en_US.UTF-8/XLC_LOCALE:     so_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:      sq_AL.UTF-8
+ en_US.UTF-8/XLC_LOCALE:      sr_CS.UTF-8
+ en_US.UTF-8/XLC_LOCALE:      sr_ME.UTF-8
+@@ -451,6 +489,7 @@ en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE:     tg_TJ.UTF-8
+ en_US.UTF-8/XLC_LOCALE:     th_TH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:     ti_ER.UTF-8
+ en_US.UTF-8/XLC_LOCALE:     ti_ET.UTF-8
++en_US.UTF-8/XLC_LOCALE:     tig_ER.UTF-8
+ en_US.UTF-8/XLC_LOCALE:     tl_PH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:     tn_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:     tr_TR.UTF-8
--- libx11-1.6.7.orig/debian/patches/007_iso8859-15_Compose_fix.diff
+++ libx11-1.6.7/debian/patches/007_iso8859-15_Compose_fix.diff
@@ -0,0 +1,137 @@
+$Id: 019_iso8859-15_Compose_fix.diff 396 2005-07-22 21:45:02Z dnusinow $
+
+This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.
+
+Account for lack of spacing diaeresis key and codepoint.
https://bugs.debian.org/97433

--- a/nls/iso8859-15/Compose.pre
+++ b/nls/iso8859-15/Compose.pre
@@ -155,8 +155,7 @@ XCOMM Special Character
 <Multi_key> <minus> <colon> : \367 \t division
 <Multi_key> <colon> <minus> : \367 \t division
 <Multi_key> <x> <x> : \327 \t multiply
+<Multi_key> <apostrophe> <apostrophe> : \264 \t acute
+<Multi_key> <comma> <comma> : \270 \t cedilla
++<Multi_key> <apostrophe> <apostrophe> : "" \t apostrophe
 +<Multi_key> <quotedbl> <quotedbl> : \\" \t quotedbl
 XCOMM Accented Alphabet
 +<Multi_key> <A> <grave> : \300 \t Agrave
+<Multi_key> <minus> <A> : \303 \t Atilde
 +<Multi_key> <A> <quotedbl> : \304 \t Adiaeresis
 +<Multi_key> <quotedbl> <A> : \304 \t Adiaeresis
+-<Multi_key> <A> <diaeresis> : \304 \t Adiaeresis
+-<Multi_key> <diaeresis> <A> : \304 \t Adiaeresis
 +<Multi_key> <A> <asterisk> : \305 \t Aring
 +<Multi_key> <asterisk> <A> : \305 \t Aring
 +<Multi_key> <A> <A> : \305 \t Aring
+<Multi_key> <minus> <a> : \343 \t atilde
 +<Multi_key> <a> <quotedbl> : \344 \t adiaeresis
 +<Multi_key> <quotedbl> <a> : \344 \t adiaeresis
+-<Multi_key> <a> <diaeresis> : \344 \t adiaeresis
+-<Multi_key> <diaeresis> <a> : \344 \t adiaeresis
 +<Multi_key> <a> <asterisk> : \345 \t aring
 +<Multi_key> <asterisk> <a> : \345 \t aring
 +<Multi_key> <a> <a> : \345 \t aring
+<Multi_key> <greater> <E> : \312 \t Ecircumflex
 +<Multi_key> <E> <quotedbl> : \313 \t Ediaeresis
 +<Multi_key> <quotedbl> <E> : \313 \t Ediaeresis
+-<Multi_key> <E> <diaeresis> : \313 \t Ediaeresis
+-<Multi_key> <diaeresis> <E> : \313 \t Ediaeresis
 +<Multi_key> <e> <grave> : \350 \t egrave
 +<Multi_key> <grave> <e> : \350 \t egrave
 +<Multi_key> <e> <acute> : \351 \t eacute
+<Multi_key> <greater> <e> : \352 \t ecircumflex
 +<Multi_key> <e> <quotedbl> : \353 \t ediaeresis
 +<Multi_key> <quotedbl> <e> : \353 \t ediaeresis
+-<Multi_key> <e> <diaeresis> : \353 \t ediaeresis
+-<Multi_key> <diaeresis> <e> : \353 \t ediaeresis
@@ -355,8 +336,6 @@ XCOMM Accented Alphabet
+ <Multi_key> <greater> <u>: \373ucircumflex
+ <Multi_key> <u> <quotedbl>: \374udiaeresis
+ <Multi_key> <quotedbl> <u>: \374udiaeresis
+ <Multi_key> <diaeresis> <u>: \374udiaeresis
+ <Multi_key> <diaeresis> <u>: \374udiaeresis
+ <Multi_key> <diaeresis> <u>: \374udiaeresis
+ <Multi_key> <diaeresis> <u>: \374udiaeresis
+ <Multi_key> <s> <s>: "337"sssharp
+ <Multi_key> <T> <H>: "336"THORN
+ <Multi_key> <t> <h>: "376"thorn
+@@ -366,16 +345,12 @@ XCOMM Accented Alphabet
+ <Multi_key> <apostrophe> <Y>: "335"Yacute
+ <Multi_key> <Y> <quotedbl>: "276"Ydiaeresis
+ <Multi_key> <Y> <diaeresis>: "276"Ydiaeresis
+ <Multi_key> <diaeresis> <Y>: "276"Ydiaeresis
+ <Multi_key> <diaeresis> <Y>: "276"Ydiaeresis
+ <Multi_key> <Y> <diaeresis>: "377"ydiaeresis
+ <Multi_key> <diaeresis> <Y>: "377"ydiaeresis
+ <Multi_key> <diaeresis> <Y>: "377"ydiaeresis
+ <Multi_key> <diaeresis> <Y>: "377"ydiaeresis
+ <Multi_key> <Y> <diaeresis>: "377"ydiaeresis
+ <Multi_key> <diaeresis> <Y>: "377"ydiaeresis
+ <Multi_key> <Z> <less>: \264Zcaron
+ <Multi_key> <Z> <less>: \264Zcaron
+ <Multi_key> <Z> <less>: \264Zcaron
+ <Multi_key> <Z> <less>: \264Zcaron
+ @ @ -404,8 +379,7 @@ XCOMM These are for us_intl, that does n
+ \dead_cedilla> <minus>: \254notsign
+ \dead_circumflex> <minus>: \257macron
+ \dead_circumflex> <underscore>: \257macron
+ <dead_acute> <apostrophe>: \264acute
+- <dead_cedilla> <comma>: \270cedilla
++ <dead_acute> <apostrophe>: "apostrophe
+ <dead_diaeresis> <quotedbl>: \"quotedbl
+ XCOMM Accented Alphabet
+ <dead_abovering> <A>: "305"Aring
--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
+Index: libx11/nls/compose.dir.pre
+===================================================================
@@ -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:io_LA.IBM-CP1133
+ mulelao-1/Compose:io_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
++XCOMM th_TH.UTF-8/Compose:th_TH.UTF-8
++++ libx11/nls/compose.dir.pre	2013-06-15 17:44:32.355730938 +0200
@@ -484,7 +484,9 @@
 en_US.UTF-8/Compose:	
tt_ER.UTF-8
 en_US.UTF-8/Compose:	
tt_ET.UTF-8
 en_US.UTF-8/Compose:		tig_ER.UTF-8
--- libx11-1.6.7.orig/debian/patches/015_russian_locale_alias.diff
+++ libx11-1.6.7/debian/patches/015_russian_locale_alias.diff
@@ -0,0 +1,25 @@
Fix russian locale. Closes: #368655.
+This aligns with the glibc definition in /usr/share/locale/locale.alias.
+This only applies to Debian's glibc, see bug #62586 and glibc 2.2.5-4.
+For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5,
since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
appropriate perjorative language here.
+Suggestion: can the russian default be changed to UTF-8 instead of KOI8-R?
+This will make it easier for russians to fit in with the rest of the world.
+Index: libx11/nls/locale.alias.pre
+===================================================================
++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
@@ -1274,7 +1274,7 @@
 portuguese.iso88591:			pt_PT.ISO8859-1
 romanian:			ro_RO.ISO8859-2
 romanian:			ro_RO.ISO8859-2
-russian:			ru_RU.ISO8859-5
++russian:			ru_RU.KOI8-R
Open Source Used In Cisco Container Platform 8.0.2  32549

+ 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 \n+  +
+  +--exclude=usr/share/man/man3/XGetXCBConnection.3 \n+  +
+  +--exclude=usr/share/man/man3/XSetEventQueueOwner.3
+  +dh_install --remaining-packages
+
+override_dh_makeshlibs:
+  +dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)' --add-udeb=libx11-6-udeb -- -c4
+  +dh_makeshlibs -s -Nlibx11-6 -- -c4
--- libx11-1.6.7.orig/debian/source/format
+++ libx11-1.6.7/debian/source/format
@@ -0,0 +1,0 @@
+1.0
+n4ZMBBqvlVTY26UT9XLzQAmGQy0x1r9V9W9szMdmaLEM5tvR0qQXoyQhonoNJ
+PEVvud8S5WZ2yJNodrZ1R+dZfZx4K3tv6ZsUAXAN7W8Lx0C1U1hDHQgVHVv
+bmVydXR0c3V0c3Q4OEBnZW50b28ubnKcPGcTQA5AKhAbwYLCCQgHAwIFQgQc
++CQoLBBCAGwECYFC4FA1lRyVFICQ3McSQACQgKQD91olLzdMpyre7w/+MC9gjEoK
+zkLgAQszgouRmuFx7PZyUJQ3ezw7Ja3uPMsreCeAGDlo/ODf026edYKHIChOs7
+dzNFukpUYKqOp2nlyO5B6imjsoh4mUbrYRh61DWE4idd8MMBvbtEMEChq7
++ty18FV6JERgLrb47/+H0u/8PGTcWv3aZPBhdRcPLUpUagGGvKbsBbTFsVh2th
+mnswtqMv9HOCRvBRHWC5gy7Fv7x0c+wsy+q82Mv4RXSjht0KgyFk0yQraklfpz
++wJlJyaCtGt8sw0fZy43gLAQoW4hFzrm3kpd+BPtDFM158nB8I/fpxlpVRvB
+et7SmiYHtzw50s/+A+GDGzUrAIYRJKv58tWwjMooU6l4s1HGTy+0E0TDy+ewTWQ
+1qeuKv8NeE58Soq/G7TbhXcmXavugK9N6i6vnMECnQnTTEgZhlGZ+cah0b4egz
+gh0NC5u5frDmBqGj0zshKIMKUu3a3OK8t+u9XlP3pwbSBRhe326oubBEQqJ
+70lil8+nKUJ64/2I+aga7B0VhLrPf1nVY3Lz86b/7Vm3cjjfokJeC3o7M3ZVs/SU
+a5N7ZlnIZFrhrGpsj8GB0xJDeN6QL8l7h7HGrTGI0fJ0nRN/X9H9ZfI28MCn
+dw5tv6gphUmNrkRKKNCluJU27/tnvqHrVY0W101hdHQVHvbymVd1xyR0LnlR
+cum5clckBpbnRlcb5j20+iQ/BIIMBAGApAsbDwsJClACADAGEFGQQCQoLBBYCAwEC
+HqECF4FA1lRyVFICQ3McSQACQgKD91olLzdMpyoYNARasS3KtZm7rD9yE71r+o
+GHvQoOvD6U9IR9coc8B1q04a9uY0FjQW9jW6PmBP5sB5NedGG9jJy
+Jjsx5Gz+h91fjqp0UYCh1mjODp/57MwaMpxzlZTDJhOeLeJJlJqUDeBm0yXzS7y7
++vu7Zu6uyHJT6frRWmeugHhldpOBQGU3LUoAx9y79czhB2hdMdf/3wZwzat5BuK
+zxZq7tooC6Cl1lu7u9Bpghy4sWf46wUuPZ8TVCzJqNicNpyS5zjU8zQb/nz/2
+VtdFsp+J9YxHoHWrLz3QEOXUcwtRHGVh6zh1hYXavttwp5aGpbyntEtXmuG1nuNN
+L8aUMM3S2VQxOhGC5bki6qubzprKq/lp/FpJrrn6kuBuF6yJ2630pxj+FmFyOMT
+4o9zbl11/S4GAAAEBkzXt0/011nlY1O81kwUdpof6YepYuGzh6gP
+jxKnCucJx0fzxxEceEkxrPDX991CeZ95hamqESQ/6aoKRW6i8e6ePIJNh0OeUDs
+6UlaU/2QGVn7XZ9BdMsOjS84VRCPCH4EHR/o3k3cy2+w/ND10m14bzuIPUDXLP3f
+Eqf6KwuvBXaoroSPx278qcc/LgPwImJd1a0OSleOZyyRSFhXphBAA7i7yK+V0l
+oeSUZLjVX8gsA3AjINPBTI0Jk1hdHqVHvbymVd1xyR0c3Q4OEB8cmcVIZVgZ
+a3RvCc5vmc+icQl/BBMBAgApAhbDwsJClACADAGEFGQQCQoLBBYCAwECHEg4FAF
+A+liRyVFICQ3McSQACQgKD91olLzdMpyqX1w9/E48w4zQwqEmlo3mtRwUdeQaXMOE/ay
+Kdpzvihu5pSAMSZPjYeDUd8TSL2C/NwX/4HdW3ZvS+x6lLkSbowaSS3a1Md3xBdh
+UyjIIO/Yqt47ZlMd3oYk4GBGy9ItRc8K9v9OF/PHFqZnK5dyc75Y7Qb7d4dyRw2f
+01ECICxKE6P2Kv4rurU/phRIICGMwJWWhzhySVKlQyEyEBVRfX0+OeHafT3e0utCOS
+e+92oCtyf+oYC8le7Tf7q/jgNNBZfsTTJXTG+Zlir4yV7Qlhessd59tKjka/tpPSg
+A5jmYDxdm40s7Av3U82/U+z1kQmUz1bUsb/xRCGkHlwonaOM1w++JnPevP3kBqQxxCoI
+9JS4AVWbnlyNgq3QeHyTLHqxnzNlMpwdD4S8w3xq3Q0RFW372/9t1c2dmh63Qw3
+meKvbY+HJr/vzKt8w0VDn/z/230KW5CMCthKODV/AsmSNZGBZ1wbBPJR3W
+BdpWl+42irGpDWb+/g/jpilJXzHs3v3qZIVXZnbXpCwkJzB5AIqorstRNMMW5Km5x
+C1W5Y0F/ykoXsXPXuu7w77hTto5Zdxem/17cvecgehJhOrZSP5v4lec4FmUnETeVn
+DH3zugHNhI7C3y4GCF/G+/t4r4eCQeIe3Wtu69sCFilbe/RGNNMyVRqRg+p8SEXtJH
+FVhVbw5dfmLVH4sMWBvTm4FkgrrBGEEAdpHdWEEBB0Z1luE4exMopblJzClnvHqW
+5hn6a9BBaM3Q63SiV0h6fJkDFAQyAQAJhYyBhD2oVeVvh+N6guFAQ/a2CXTKcq
+BQjvBaM4AbsCqBk4qTOA0IE/ae/d2CXTKcvbYGbBkWCA9FEEs5ahTb75f1xle
+Y469nlJaazXgUC74FAltw0zhsFIAAAAAALgAoAXNzdWVylZWckBhB3Rh6GJvnbMn
+b3BlhBncC5mawZDahVcNIBWFuL5dELzOTY5QERMGEVOTdENzlxKRTY5OEVC
+RDiD0D1QYI2MDvNDBC8uKqAgQnIJaZgXUC7778XgD9JgjtalISP923+8jJE
+wKlCrC72kQyZBqZfW5sEnowA/jfs8Uuin4syfyuPlPIDvWh67/tGlL+YeYFKAG0h
+pysN+nagPf2u9frLzlEIW03VDBfJhN7ywQt09L7yV2Xgy+TRLDyvj1h9+PqZM00tWW
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import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoctaglet.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

private static final String NAME = "copyright";
private static final String HEADER = "Copyright:";

public String getName() {
    return NAME;
}

public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}
public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright ® " + tags[i].text() + " </dt>");
                }
            }
            result.append("</dl>");
            return result.toString();
        }
        else {
            return null;
        }
    }
}

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@item
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/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 * 
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 * 
 * <p><code>Permission</code>’s must be immutable - do not change their
 * state after creation.
 * 
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
public abstract class Permission implements Guard, Serializable {

    private static final long serialVersionUID = -563657022231596674L;

    private String name;

    public Permission(String name) {
        this.name = name;
    }

    public void checkGuard(Object obj) {
        SecurityManager sm = System.getSecurityManager();
        if (sm != null)
            sm.checkPermission(this);
    }

    public boolean implies(Permission other) {
        // Implementation...
    }
}

This class represents a permission object that is assigned a name and can be checked for authorization.

* @status updated to 1.4
* Compatible with JDK 1.1+.
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
 *
 * @return true if perm is implied by this
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
* an appropriate collection when one is needed to accurately calculate
* <code>implies</code>.
*
* @return a new <code>PermissionCollection</code>
*/
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>.
 *
 * @return this object as a <code>String</code>
*/
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission

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Version 2.1, February 1999

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<?dbhtml filename="appendix_gpl.html"?>

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Version 3, 29 June 2007
</para>

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That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION
Version 3.1, 31 March 2009

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Version3.1,31March2009

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#!/usr/bin/python
#
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#
# 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',
        })
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'^$')
    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
    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'  
            '\[Cc\]opyright\s+\&\[Cc\])'  
            '\[Cc\]opyright\s+%s'  
            '\[Cc\]opyright\s+&copy;',
            flags = re.IGNORECASE)
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)
    else:
        return self.parse_year(year)

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
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
    # 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 (dir, filter) in self.dirs:
            sys.stdout.write (format % dir)

    def o_quilt (self, option = None):
        for (dir, filter) in self.dirs:
            sys.stdout.write (' %s ' % filter)

    def o_this_year (self, option = None):
        for (dir, filter) in self.dirs:
            sys.stdout.write (' %s ' % filter)

    def o_dir (self, option = None):
        for (dir, filter) in self.dirs:
            sys.stdout.write (' %s ' % filter)
i = 0
for (dir, filter) in self.dirs:
    i += 1
    if i % 3 == 0 or i == len (self.dirs):
        sys.stdout.write (dir + '
')
    else:
        sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append (arg)
elif arg in self.option_handlers:
    self.option_handlers[arg] (arg)
else:
    self.errors.report (None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
else:
    for chosen_dir in self.chosen_dirs:
        canon_dir = os.path.join (chosen_dir, '')
        count = 0
        for (dir, filter) in self.dirs:
            if (dir + os.sep).startswith (canon_dir):
                count += 1
                self.copyright.process_tree (dir, filter)
        if count == 0:
            self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------------------
class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
def __init__(self):
    GenericFilter.__init__(self)

def skip_file(self, dir, filename):
    if filename.endswith('.m4'):
        pathname = os.path.join(dir, filename)
        with open(pathname) as file:
            # Skip files imported from gettext.
            if file.readline().find('gettext-') >= 0:
                return True
        return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set(['
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set(['
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set(['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

        self.fossilised_files |= set(['
            # Old news won't be updated.
            'ONEWS',
        ])

class TestsuiteFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(['
            # Don’t change the tests, which could be woend by anyone.
        ']}
def skip_file (self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (['
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (['
            # Handled separately.
            'testsuite',
# Not really part of the library
'contrib',

# Imported from upstream
'classpath',
'libltdl',
]
)

def get_line_filter (self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile ('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_files |= set ([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])
        self.skip_dirs |= set ([
            # Contains automatically-generated sources.
            'html',
        ])
        self.own_files |= set ([
            # The testsuite data files shouldn't be changed.
            'data',
        ])
        self.own_files |= set ([
            # 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', 'Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation,', 'Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation Inc.', 'Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc', 'Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc.', 'Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('The Free Software Foundation', 'The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('The Free Software Foundation, Inc.', 'The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Software Foundation, Inc.', 'The Free Software Foundation, Inc.', canon_fsf)

        self.add_external_author('ARM')
        self.add_external_author('AdaCore')
        self.add_external_author('Ami Tavory and Vladimir Dreizin, IBM-HRL,')
        self.add_external_author('Cavium Networks,')
        self.add_external_author('Faraday Technology Corp.')
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        self.add_external_author('Sun Microsystems, Inc. All rights reserved,')
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        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('lto-plugin')
    # zlib is imported from upstream.

    self.default_dirs = [  
        'gcc',  
        'libada',  
        'libatomic',  
        'libbacktrace',  
        'libcpp',  
        'libdecnumber',  
        'libgcc',  
        'libgfortran',  
        'libgomp',  
        'libibitm',  
        'libmudflap',]
GCCCmdLine().main()
@ignore
@c Set file name and title for man page.
@setfilename gfdl
@settitle GNU Free Documentation License
@c man begin SEEALSO
gpl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
@uref{http://fsf.org/}

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@c This file is intended to be included within another document, hence no sectioning command or @node.
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@end ignore
@c Special handling for inclusion in the install manual.
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@ifnothtml
@comment node-name, next, previous, up
@node GNU Free Documentation License, Concept Index, Old, Top
@end ifnothtml
@html
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@ifnothtml
@unnumbered GNU Free Documentation License
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@ifclear gfdlhtml
@ifset
@end ifclear
@c man begin DESCRIPTION
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@end ifclear
@c index FDL, GNU Free Documentation License
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

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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 (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 Hutunnen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

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package java.security.acl;

/**
 * This interface provides information about a permission that can be
 * granted. Note that this is not the same as the class
 * java.security.Permission.
 * @version 0.0
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission {

    /**
     * This method tests whether or not a specified Permission
     * (passed as an Object) is the same as this permission.
     *
     * @param perm The permission to check for equality
     *
     * @return true if the specified permission is the same as this one, false otherwise
     */
    boolean equals(Object perm);

    /**
     * This method returns this Permission as a String.
     *
     * @return A String representing this permission.
     */
    String toString();
}

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* m4/ax_func_which_gethostbyname_r.m4

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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using underscores, we are using prefix \`\`s to identify labels that should
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\n", (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

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/* 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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FROM debian:buster-slim

RUN apt-get update && apt-get install -y --no-install-recommends \
    ruby \
    ruby-dev \
    bundler \
    cmake \
    pkg-config \
    git \
    build-essential \
    libssl-dev

RUN gem install licensee

CMD ["/bin/bash"]

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 * Rob Siemborski
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
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lib/gssapi/mechglue/g_dsp_name.c
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lib/gssapi/mechglue/g_exp_sec_context.c
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lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
and the initial implementation of incremental propagation, including the following new or changed files:

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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slave/kpropd.rpc.c
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  lib/gssapi/mechglue/g_acquire_cred.c
  lib/gssapi/mechglue/g_canon_name.c
  lib/gssapi/mechglue/g_compare_name.c
  lib/gssapi/mechglue/g_context_time.c
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  lib/gssapi/mechglue/g_dup_name.c
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  lib/gssapi/mechglue/g_imp_sec_context.c
  lib/gssapi/mechglue/g_init_sec_context.c
  lib/gssapi/mechglue/g_initialize.c
  lib/gssapi/mechglue/g_inquire_context.c
  lib/gssapi/mechglue/g_inquire_cred.c
  lib/gssapi/mechglue/g_inquire_names.c
  lib/gssapi/mechglue/g_process_context.c
  lib/gssapi/mechglue/g_rel_buffer.c
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  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
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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slave/kpropd_rpc.c
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(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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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.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

e) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the materials to be distributed need not include anything that is
normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
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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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<one line to give the library's name and a brief idea of what it
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Also add information on how to contact you by electronic and paper
mail.

You should also get your employer (if you work as a programmer) or
your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

-----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=20mike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20
------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> >=20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isn't the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> > point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didn't notice the
> > license
> > change until it was mentioned in the latest notes.
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isn't the
> > place of a
> > library to dictate to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> > -mike
>
> Re: [Cracklib-devel] cracklib license
> From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone’s best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don’t think that it’s the correct license in this situation.

Devin
--
If it’s sinful, it’s more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y’all want. I haven’t really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y’all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I’d also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I’d personally lean toward LGPL.
In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > > Seems like the ideal thing here would be for you and the other distro
> > > > maintainers to get together with Alec in a conversation and come to a
> > > > decision as to what licensing scheme y'all want. I haven't really done
> > > > much other than cleaning up the packaging and patches and a small
> > > > bit of
> > > > additional code, so whatever licensing y'all come up with is fine
> > > > by me.
> >
> > > I am sympathetic. Guys, what do you reckon?
> >
> > > What I am hearing so far is that LGPL makes sense, since it can be
> > > linked with any code, not just GPL....
> >
> > My apologies for not chiming in in anything resembling a reasonable
> > timeframe.
> >
> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> 
> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
> >> In any case, I thank you both for working on sorting this out.
> 
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes, go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> >
> > yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

-------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
-------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

-------------------------------------
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
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/tarballs? I have all the original discussion, but something succinct and self contained would be...
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.1624 libglibdata 2.56.4 0ubuntu0.18.04.6
1.1624.1 Available under license:

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Version 2.1, February 1999

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the version number 2.1.]

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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This package was debianized by Akira TAGOH <tagoh@debian.org> on Thu, 7 Mar 2002 01:05:25 +0900.

It was downloaded from <https://download.gnome.org/sources/glib/>.

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1.1625 python 3.7.3 1
1.1625.1 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.
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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@version 3.0 (December 2000)

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@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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name: Continuous Integration - License

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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GSS-API mechglue layer.

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AES in libhcrypto

Optimised ANSI C code for the Rijndael cipher (now AES)

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1.1651 curl 7.58.0 2ubuntu3.13

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<one line to give the program's name and a brief idea of what it does.>
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Version 3, 29 June 2007

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[!][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.
```
npm install select --save
```
Or bower, too.
```
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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Found in path(s):
1.1660 gawk 1:4.1.4+dfsg 1build1

1.1660.1 Available under license:

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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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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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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1.1661 libapt pkg 1.8.2.2
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If 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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6.18.0

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4.15.0 143.147

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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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```c
#ifndef __LICENSE_H
#define __LICENSE_H

static inline int license_is_gpl_compatible(const char *license)
{
    return (strcmp(license, "GPL") == 0
             || strcmp(license, "GPL v2") == 0
             || strcmp(license, "GPL and additional rights") == 0
             || strcmp(license, "Dual BSD/GPL") == 0
             || strcmp(license, "Dual MIT/GPL") == 0
             || strcmp(license, "Dual MPL/GPL") == 0);
}
#endif
```

/* 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

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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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  This documentation is outdated. There are several other DVB contributors that aren't listed below.

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13. Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
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16. Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
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23. Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original
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24. Frank Kardel <kardel (at) ntp (dot) org> PARSE <GENERIC>
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   scripts, syslog cleanup, dynamic interface handling
25. William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX
   modifications, HPUX modifications
26. Dave Katz <dkatz@cisco.com> RS/6000 AIX port
27. Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS
   clock driver
28. George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
29. Louis A. Mamakos <loowie@ni.umd.edu> MD5-based authentication
30. Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code
   for Version 3 as specified in RFC-1305
31. Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code
   Maintenance
32. David L. Mills <mills@udel.edu> Version 4 foundation: clock
   discipline, authentication, precision kernel; clock drivers:
   Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics;
   audio clock drivers: CHU, WWV/H, IRIG
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39. Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
40. Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
41. Nick Sayer <nrsaple@quack.kfu.com> SunOS streams modules
42. Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space
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43. Ray Schnitzler <schnitz@unipress.com> Unixware1 port
44. Michael Shields <shields@tembel.org> USNO clock driver
45. Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
46. Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure
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47. Kenneth Stone <ken@sdd.hp.com> HP-UX port
48. Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
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29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
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32. [35]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
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34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38] Lars H. Mathiesen <lars@look.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
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38. [41] Wolfgang Moeller <wolfgang@demon.co.uk> VMS port
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41. [44] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
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46. [50] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
47. [51] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
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55. [59] Tomoki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
56. [60] Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
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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 3a0982da308228d796df35f98d787c5cfffbb5bb6.

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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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with the library after making changes to the library and recompiling
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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU
operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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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.

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:

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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.)

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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a) Accompany the combined library with a copy of the same work
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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run
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Finally, every program is threatened constantly by software patents.
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.
The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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b) The work must carry prominent notices stating that it is
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1.1690 python3.6-venv 3.6.9
1~18.04ubuntu1.3

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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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<td>PSF</td>
<td>yes</td>
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</table>
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