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1.6.0 1.6.0.268

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### 1.3 mawk 1.3.3 17ubuntu3

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

.. parsed-literal::

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

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# and license statements in source code comments.

import os
import sys
import re

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

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

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

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1

    # Check filename comment if present.
    m = re.match(r'/\* ([^ ]*) \- .*)? */', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1

    # Check a comment for boilerplate violations. Return true if the comment
    # is a license statement.
    text_seen = False
    is_license = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
if not in_comment:
    line = re.sub(r'\*\*\?\*\?/\*\*/', '', line)
    line = line.strip()

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

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

ln += 1

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

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

```python
include
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/iprop_svc.c
>`
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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/mecgsspapiP_spnego.h
lib/gss_mechs/mech_spnego/mecgsspneog Mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
```

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[Open Source Used in MKS Edge 1.6.0 1.6.0.268 190]
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
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
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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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1.5 sysv-init 2.88dsf 59.9

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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).
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dns.c - Recursive, Reentrant DNS Resolver.

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1.9 pkg-config 0.27.1 4.el7

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AES in libhcrypto

rijndael-alg-fst.c

@version 3.0 (December 2000)

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

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Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piet
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
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G., Daniel Richard
Gailly, Jean-loup
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Gerraty, Simon J.
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Hayman, Randy M.
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Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
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Hutchings, Ben
Irgang, Eric
Jackson, Brian
Jackson, John R.
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Peron, Christian S.J.
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Peterson, Toby
Petten, Diego Elio
Pickett, Joel
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de Raadt, Theo
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Reid, Steve
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SATO, Yuichi
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Saucier, Jean-Francois
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Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
The following people have worked to translate sudo into other languages:

- Blittermann, Mario
- Bogusz, Jakub
- Casagrande, Milo
- Castro, Felipe
- Chornoivan, Yuri
- Diguez, Francisco
- Ferreira, Rafael
- Garca-Fontes, Walter
- Gezer, Volkan
- Hamasaki, Takeshi
- Hamming, Peter
- Hansen, Joe
- Hanrai, Frédric
- Hein, Jochen
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- Karvonen, Jorma
- Kazik, Duan
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- Kozlov, Yuri
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- Krznar, Tomislav
- Marchal, Frédric
- Margeviuus, Algimantas
- Maryanov, Pavel
- Nikoli, Miroslav
- Nylander, Daniel
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- Regueiro, Leandro
- Sarer, zgr
- Sendn, Abel
1.24 libunwind 1.2.1-8

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1.25 dns 1.1.14

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.33 e2fsprogs 1.43.4~WIP.2017.01.30 1
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This package was added to the e2fsprogs debian source package by
Theodore T'so <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 static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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

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

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

image:$(BSD_LIB)

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

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

install-strip: install
install-shlibs-strip: install-shlibs

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

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

This is the Debian GNU/Linux prepackaged version of the 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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Gadi Oxman, August 1995

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

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

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in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
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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.

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

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

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

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

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

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

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

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

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

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This option is useful when you wish to copy part of the code of
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4. You may copy and distribute the Library (or a portion or
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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
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compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
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When a "work that uses the Library" uses material from a header file
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Whether this is true is especially significant if the work can be
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If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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1.38 pcre 8.43 r0
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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, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel
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Email domain: cam.ac.uk

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PCRE JUST-IN-TIME COMPILATION SUPPORT

-------------------------------
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contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

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

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

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

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

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* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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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)
+                goto finished;
+     
+     display_file(pamh, "/etc/legal");
+     mkdir(dir, 0700);
+     f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+     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 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.]

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received the object code with such an offer, in accord with subsection
6b.

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next to the object code saying where to find the Corresponding Source.
Regardless of what server hosts the Corresponding Source, you remain
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Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
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This package was debianized by Colin Walters <walters@debian.org> on
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1.56 libxdmcp 1.1.2-1.1
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1.60 libpcap 1.7.4-2

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  <xsl:if test="translate($rest, '&#9;&#32;', '')">
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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
3a0982da308228d796df35f98d787c5c7f2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/PauserMonitor.java
* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/BlockingEventLoop.java
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* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/EventGroup.java
* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/EventHandler.java

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* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/YieldingPauser.java
* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/MilliPauser.java
* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/LightPauser.java
* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/TimeoutPauser.java
* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/Pauser.java
* /opt/cola/permits/1103764608_1604346155.42/0/chronicle-threads-2-17-2-sources-jar/net/openhft/chronicle/threads/LongPauser.java
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*/
1.65 fribidi 0.19.7-2

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1.69 geoip-database 20160408-1

1.70 valgrind 3.15.0-r0
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

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1.72 sysv-init 2.88dsf 59.3ubuntu2

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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* /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4.1.49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCommandType.java
* /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4.1.49-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdType.java

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

fields:
  site: string
  author: root

1.84 libpeas 1.22.0 1.el7

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1.85 wheel 0.30.0-0.2

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1.93 libsemanage 2.3-1build3

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1.97 base-files 9.4ubuntu4.11

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

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

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

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

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

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

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

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Version 2.1, February 1999

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

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

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  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

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  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

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

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL
* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
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  * Support for non-ASCII header parameters

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  * Support for separate connect and request timeouts

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

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

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

* Roman Bogorodskiy <roman.bogerodskiy@ericsson.com>
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* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

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

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

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

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

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.
* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

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

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

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

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

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

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

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

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

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

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

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

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

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

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.
* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
* Bugfix to ca_cert file paths.

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

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

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

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

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

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

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

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

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

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

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

* Alexandre Dias <alex.dias@smarkets.com>
* Don't retry on timeout if method not in whitelist
* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <sfyg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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### 1.106 libxrender 0.9.10-r3

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1.107 e2fsprogs 1.42.9-19.el7

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

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

 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

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

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Theodore Ts'o
23-June-2007

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

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

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

image::$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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1.108 jwalterweatherman 1.0.0

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1.109 iputils 20161105 1ubuntu3

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

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<one line to give the program's name and a brief idea of what it does.>
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1.122 cpio 2.12+dfsg 6ubuntu0.18.04.1

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The hypothetical commands `show w' and `show c' should show the appropriate
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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

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

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OW2

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org.ow2.asm:asm-commons
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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1.126 tmux 2.6-3ubuntu0.2

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@c man end

Jan 21, 2002

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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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(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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@end enumerate

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Version 3.1, 31 March 2009

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By plainly marking modifications, something along the lines of adding to each file that has been changed a "Modified by Foo Bar" line underneath the "Written by" line would be adequate. 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@mtiae.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agi@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.) The software in this package is distributed under the GNU General Public License (with a special exception described below).

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<td>lib/interception/mach_override</td>
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1.128 purell 1.1.1

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1.129 java-jwt 3.9.0

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1.133 sbsigntool 0.6 3.2ubuntu2

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1.136 jersey-server 2.28

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

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

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

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

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Jan 21, 2002

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

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

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

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

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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
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Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than
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@page
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@c End:

@c man end
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) supplied the FreeBSD port. Brent Benson (brent@jade.ssds.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)
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1.161 dumb-init 1.2.1-1

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1.162 pythonurllib 1.22-1ubuntu0.18.04.2
1.162.1 Available under license:
    # Contributions to the urllib3 project

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    ## Contributors

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    * 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 HTTPConnectionPool
  * 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>
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* georgemarshall <http://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

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  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

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

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

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

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions
* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

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

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

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

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

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

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

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

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

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

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

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

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

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage
* Tahia Khan <http://tahia.tk/>  
  Added Timeout examples in docs

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

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

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

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

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

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

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

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

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

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

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

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

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

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

* Disassem <https://github.com/Disassem>  
  * Fix pool-default headers not applying for url-encoded requests like GET.
* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

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

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

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

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

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

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

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

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

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

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

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

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

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

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

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

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

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

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

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

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

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

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1.175 make-dfsg 4.1-9.1ubuntu1

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1.176 busybox 1.28.4-r3

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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1.180 python 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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1.184 alpine-baselayout 3.1.2 r0

1.185 base-passwd 3.5.43
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/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.8, April 28th, 2013

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1.191 mime-support 3.60ubuntu1

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* java.sun.security.ssl

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- `org.mortbay.jasper:apache-jsp`
- `org.apache.tomcat:tomcat-jasper`
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- `org.apache.tomcat:tomcat-jsp-api`
- `org.apache.tomcat:tomcat-el-api`
- `org.apache.tomcat:tomcat-jasper-el`
- `org.apache.tomcat:tomcat-api`
- `org.apache.tomcat:tomcat-util-scan`
- `org.apache.tomcat:tomcat-util`
- `org.mortbay.jasper:apache-el`
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

- `org.eclipse.jetty.toolchain:jetty-schemas`

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1.193 unzip 6.0 20ubuntu1

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*
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71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that
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-----

The remaining code was written by many people associated with the
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Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBS in the source distribution for a much
more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
as public domain code.

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

1.194 zlib 1.2.8

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.195 python-chardet 3.0.4-r1

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1.196 gdbm 1.14.1 6

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1.199 gnutls 3.4.10-4ubuntu1.5

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# Constant-time SSSE3 AES core implementation.
# version 0.1
#
## By Mike Hamburg (Stanford University), 2009
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##
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1.202 unzip 6.0-r6

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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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The End

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1.213 woodstox-core-asl 4.4.1
1.214 bind 9.10.3.dfsg.P4 8ubuntu1.15

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xmlns:db="http://docbook.org/ns/docbook">
  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($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="$rest"/>
      </xsl:call-template>
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</xsl:stylesheet>
<xsl:with-param name="years" select="year"/>
</xsl:call-template>
<xsl:text> </xsl:text>
<xsl:value-of select="holder"/>
   <xsl:value-of select="$isc.copyright.breakline"/>
<xsl:text>&#10;</xsl:text>
</xsl:for-each>
<xsl:value-of select="$isc.copyright.text"/>
</xsl:with-param>
</xsl:call-template>
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<!--
- Local variables:
- mode: sgml
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c0f2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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

1.215 aptitude 0.8.10 6ubuntu1

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

#ifndef __java_security_acl_Permission__
define __java_security_acl_Permission__

#pragma interface

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

class java::security::acl::Permission : public java::lang::Object
{

    public:
virtual jboolean equals(::java::lang::Object *) = 0;
virtual ::java::lang::String * toString() = 0;
static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

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Version 3.1, 31 March 2009

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#define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>

extern "Java"
{
    namespace java
    {
        namespace security
        {
            class Permission;
            class PermissionCollection;
        }
    }
}

class java::security::Permission : public ::java::lang::Object
{

public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
}
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();

private:
  static const jlong serialVersionUID = -563657022231596674LL;
  ::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;

public:
  static ::java::lang::Class class$;
};

#endif // __java_security_Permission__

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@center Version 2.1, February 1999

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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
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@appendixsubsec Preamble

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Version 3, 29 June 2007

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

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/**
 * 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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<th>Program</th>
<th>Directory</th>
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<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
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Version 2.1, February 1999

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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
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5. A program that contains no derivative of any portion of the
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However, linking a "work that uses the Library" with the Library
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Section 6 states terms for distribution of such executables.

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or based on this library. If you modify this library, you may extend
this exception to your version of the library, but you are not
obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

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

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

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

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

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

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

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

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

#!/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 report(self, filename, string):
    if filename:
        string = filename + ': ' + string
    sys.stderr.write(string + '
')
    self.num_errors += 1
def ok(self):
    return self.num_errors == 0

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

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

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

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

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

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

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

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

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return 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\-\n
        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

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

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

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

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

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

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

self.comment_re = re.compile('#+|[*]+|;+|%+//+|@c|dnl )
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

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

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

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

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

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

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

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

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

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

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
```python
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):
    self.copyright.set_use_quilt (True)

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

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

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

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

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

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

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

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

    # Handled separately.
    'testsuite',
])

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

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

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

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

        self.skip_extensions |= set([
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
])

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

        return False
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('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')
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self.add_external_author ('Peter Dimov')
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self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved.')
self.add_external_author ('The Go Authors.')
self.add_external_author ('The Regents of the University of California.')
self.add_external_author ('Unicode, Inc.')
self.add_external_author ('University of Toronto.')

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

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcpp', LibCppFilter())
self.add_dir('libdecnumber')

# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'),
             TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')

# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')

# zlib is imported from upstream.

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

GCCCmdLine().main()

/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
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<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

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

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

#define LPREFIX "L"

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

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

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

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

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

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
    fprintf (FILE, \".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)),

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

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

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

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

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

#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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* 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
* permission is also implied. As a conceptual example, consider the
* permissions "Read All Files" and "Read File foo". The permission
* "Read All Files" implies that the caller has permission to read the
* file foo.
*
* <p><code>Permission</code>'s must be immutable - do not change their
* state after creation.
*
* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/
public abstract class Permission implements Guard, Serializable
{
    /**
     * Compatible with JDK 1.1+.
     */
    private static final long serialVersionUID = -5636570222231596674L;

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

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

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

@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>hashCode</code>`: it must be the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

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

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

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

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

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

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.
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```
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```

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

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1.233 libusb-compat 0.1.12-28

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1.234 metrics-json 4.1.0

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1.236 sysv-init 2.88dsf 59.10ubuntu1

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1.237 linux-signed-hwe 5.4.0-52.57~18.04.1

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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(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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4. You may copy and distribute the Library (or a portion or
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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
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source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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5. A program that contains no derivative of any portion of the 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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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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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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<one line to give the program's name and a brief idea of what it does.>
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```
Gnomovision version 69, Copyright (C) year name of author
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```

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```
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1.249 nettle 3.2 1ubuntu0.16.04.1

1.249.1 Available under license:

```
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==================================

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The purpose is to solve some problems with the display of
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The changes made are simple remappings of glyphs. These mappings are:

cmsy10.ttf  char 8728 mapped to char 183 (≤)
cmsy10.ttf  char 196 mapped to char 127 (♠)
msbm10.ttf  char 8728 mapped to char 183 (≲)
msbm10.ttf  char 196 mapped to char 127 (∝)
cmmi10.ttf  char 8728 mapped to char 183 (κ)
msam10.ttf  char 196 mapped to char 127 (∠)

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DRuntime: Runtime Library for the D Programming Language

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<td>lib/interception/mach_override</td>
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</tbody>
</table>

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

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**1.264 xml-core 0.13+nmu2**

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1.267 j2objc-annotations 1.3

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see http://www.sqlite.org/copyright.html
--- a/expected/plluatest.out
+++ b/expected/plluatest.out
@@ -232,8 +232,8 @@
1 | name  | data
(1 row)
+SET client_min_messages = warning;
CREATE TABLE tree (id INT PRIMARY KEY, lchild INT, rchild INT);
-NOTICE:  CREATE TABLE / PRIMARY KEY will create implicit index "tree_pkey" for table "tree"
CREATE FUNCTION filltree (t text, n int) RETURNS void AS $$
local p = server.prepare("insert into " .. t .. " values($1, $2, $3)"
                  , {"int4", "int4", "int4"})
--- a/sql/plluatest.sql
+++ b/sql/plluatest.sql
@@ -160,6 +160,7 @@

+SET client_min_messages = warning;
CREATE TABLE tree (id INT PRIMARY KEY, lchild INT, rchild INT);
-NOTICE:  CREATE TABLE / PRIMARY KEY will create implicit index "tree_pkey" for table "tree"
CREATE FUNCTION filltree (t text, n int) RETURNS void AS $$
local p = server.prepare("insert into " .. t .. " values($1, $2, $3)"
                  , {"int4", "int4", "int4"})
--- a/sql/plluatest.sql
+++ b/sql/plluatest.sql
@@ -160,6 +160,7 @@
SELECT * FROM get_rows('name');

+SET client_min_messages = warning;
CREATE TABLE tree (id INT PRIMARY KEY, lchild INT, rchild INT);

CREATE FUNCTION filltree (t text, n int) RETURNS void AS $$
# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"

/_builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
  cd "$_builddir"
  update_config_sub || return 1
}
bUILD() {
  cd "$_builddir"
  ./configure
    --build=$CBUILD
    --host=$CHOST
    --prefix=/usr
  || return 1
  make || return 1
}

package() {
  cd "$_builddir"
  make DESTDIR="$pkgdir" install || return 1
  rm "$pkgdir/usr/lib/*.la"
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302 libart_lgpl-2.3.21.tar.bz2"
From 6e2604464e64cfaaf1e0327228f53f4787b69470 Mon Sep 17 00:00:00 2001
From: =?UTF-8?q?Timo=20Ter=C3=A4s?= <timo.teras@iki.fi>
Date: Mon, 9 Mar 2015 16:30:53 +0200
Subject: [PATCH] sqlops: fix use-after-free by deep copying result name
When creating a new result handle, deep copy the result name. Otherwise we might end up accessing the name after it’s freed.

---
modules/sqlops/sql_api.c | 7 ++++--
1 file changed, 5 insertions(+), 2 deletions(-)

diff --git a/modules/sqlops/sql_api.c b/modules/sqlops/sql_api.c
index cf0eeef..db87f6b 100644
--- a/modules/sqlops/sql_api.c
+++ b/modules/sqlops/sql_api.c
@@ -197,14 +197,16 @@ sql_result_t* sql_get_result(str *name)
 return sr;
sr = sr->next;
}
- sr = (sql_result_t*)pkg_malloc(sizeof(sql_result_t));
+ sr = (sql_result_t*)pkg_malloc(sizeof(sql_result_t) + name->len);
 if(sr==NULL)
 {
 LM_ERR("no pkg memory\n");
 return NULL;
 }
 memset(sr, 0, sizeof(sql_result_t));
- sr->name = *name;
+ memcpy(sr+1, name->s, name->len);
+ sr->name.s = (char *)(sr + 1);
+ sr->name.len = name->len;
 sr->resid = resid;
 sr->next = _sql_result_root;
 _sql_result_root = sr;
@@ -683,6 +685,7 @@ void sql_destroy(void)
 pkg_free(r);
r = r0;
}
+ _sql_result_root = NULL;
}

/**
--
2.3.5
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Francesco Colista <francesco.colista@gmail.com>
# Maintainer: Francesco Colista <francesco.colista@gmail.com>
pkgname=perl-software-license
_pkgreal=Software-License
pkgver=0.103004
pkgrel=0
pkgdesc="packages that provide templated software licenses"
url="http://search.cpan.org/dist/Software-License/
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$_pkgreal-$pkgver.tar.gz"

_prepbuilddir="$_srcdir/$_pkgreal-$pkgver"

prepare() {
  cd "$_prebuilddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$_builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  make && make test
}

package() {
  cd "$_builddir"
  make DESTDIR="$pkgdir" install || return 1
  find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

md5sums="0c5fd53d93818566234578b27d667b35  Software-License-0.103004.tar.gz"
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1.269 klibc 2.0.4 9ubuntu2

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1.270 matplotlib 2.1.1-2ubuntu3
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```python
# Seaborn bright palette
axes.prop_cycle: cycler('color', ['#003FFF', '#03ED3A', '#E8000B', '#8A2BE2', '#FFC400', '#00D7FF'])
patch.facecolor: 003FFF

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# Seaborn common parameters
#.15 = dark_gray
#.8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
```
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
xtick.direction: out
ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn darkgrid parameters
axes.grid: True
axes.facecolor: EAEAF2
axes.edgecolor: white
axes.linewidth: 0
grid.color: white
xtick.major.size: 0
ytick.major.size: 0
xtick.minor.size: 0
ytick.minor.size: 0
StartFontMetrics 2.0
Comment Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Tue Sep 17 14:02:41 1991
Comment UniqueID 36384
Comment VMusage 31992 40360
FontName Courier-Bold
FullName Courier Bold
FamilyName Courier
Weight Bold
ItalicAngle 0
IsFixedPitch true
FontBBox -113 -250 749 801
UnderlinePosition -100
UnderlineThickness 50
Version 002.004
Notice Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.
EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 439
Ascender 626
Descender -142
StartCharMetrics 260
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;
C 33 ; WX 600 ; N exclam ; B 202 -15 398 572 ;
Open Source Used In MKS Edge 1.6.0 1.6.0.268 2827
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 0 123 ;
CC acute 2 ; PCC a 0 0 ; PCC acute 0 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex -20 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis -10 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave -30 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 0 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 0 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 0 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 0 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 0 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 0 0 ;
CC gcaron 2 ; PCC g 0 0 ; PCC caron -40 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -40 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -40 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 0 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 0 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 0 0 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 0 0 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 0 0 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 0 0 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 0 0 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex -20 0 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis -20 0 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 30 0 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 10 0 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 0 0 ;

EndComposites
EndFontMetrics

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lines.linewidth: 4
lines.solid_capstyle: butt

legend.fancybox: true

axes.prop_cycle: cycler('color', ['008fd5', 'fc4f30', 'e5ae38', '6d904f', '8b8b8b', '810f7c'])
axes.facecolor: f0f0f0
axes.labelsize: large
axes.axisbelow: true
axes.grid: true
axes.edgecolor: f0f0f0
axes.linewidth: 3.0
axes.titlesize: x-large
patch.edgecolor: f0f0f0
patch.linewidth: 0.5

svg.fonttype: path

grid.linestyle: -
grid.linewidth: 1.0
grid.color: cbcbcb

xtick.major.size: 0
xtick.minor.size: 0
ytick.major.size: 0
ytick.minor.size: 0

font.size: 14.0

savefig.edgecolor: f0f0f0
savefig.facecolor: f0f0f0

figure.subplot.left: 0.08
figure.subplot.right: 0.95
figure.subplot.bottom: 0.07
figure.facecolor: f0f0f0

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C 57 ; WX 456 ; N nine ; B 34 -19 421 703 ;
C 58 ; WX 228 ; N colon ; B 71 0 157 516 ;
C 59 ; WX 228 ; N semicolon ; B 71 -147 157 516 ;
C 60 ; WX 479 ; N less ; B 39 11 440 495 ;
C 61 ; WX 479 ; N equal ; B 32 115 447 390 ;
C 62 ; WX 479 ; N greater ; B 39 11 440 495 ;
C 63 ; WX 456 ; N question ; B 46 0 403 727 ;
C 64 ; WX 832 ; N at ; B 121 -19 712 737 ;
C 65 ; WX 547 ; N A ; B 11 0 536 718 ;
C 66 ; WX 547 ; N B ; B 61 0 514 718 ;
C 67 ; WX 592 ; N C ; B 36 -19 558 737 ;
C 68 ; WX 592 ; N D ; B 66 0 553 718 ;
C 69 ; WX 547 ; N E ; B 71 0 505 718 ;
C 70 ; WX 501 ; N F ; B 71 0 478 718 ;
C 71 ; WX 638 ; N G ; B 39 -19 577 737 ;
C 72 ; WX 592 ; N H ; B 63 0 530 718 ;
C 73 ; WX 228 ; N I ; B 75 0 154 718 ;
C 74 ; WX 410 ; N J ; B 14 -19 351 718 ;
C 75 ; WX 547 ; N K ; B 62 0 544 718 ;
C 76 ; WX 456 ; N L ; B 62 0 440 718 ;
C 77 ; WX 683 ; N M ; B 60 0 624 718 ;
C 78 ; WX 592 ; N N ; B 62 0 530 718 ;
C 79 ; WX 638 ; N O ; B 32 -19 606 737 ;
C 80 ; WX 547 ; N P ; B 71 0 510 718 ;
C 81 ; WX 638 ; N Q ; B 32 -56 606 737 ;
C 82 ; WX 592 ; N R ; B 72 0 561 718 ;
C 83 ; WX 547 ; N S ; B 40 -19 508 737 ;
C 84 ; WX 501 ; N T ; B 11 0 490 718 ;
C 85 ; WX 592 ; N U ; B 65 -19 528 718 ;
C 86 ; WX 547 ; N V ; B 16 0 531 718 ;
C 87 ; WX 774 ; N W ; B 13 0 761 718 ;
C 88 ; WX 547 ; N X ; B 16 0 531 718 ;
C 89 ; WX 547 ; N Y ; B 11 0 535 718 ;
C 90 ; WX 501 ; N Z ; B 19 0 482 718 ;
C 91 ; WX 228 ; N bracketleft ; B 52 -196 205 722 ;
C 92 ; WX 228 ; N backslash ; B -14 -19 242 737 ;
C 93 ; WX 228 ; N bracketright ; B 23 -196 176 722 ;
C 94 ; WX 385 ; N asciicircum ; B -11 264 396 688 ;
C 95 ; WX 456 ; N underscore ; B 0 -125 456 -75 ;
C 96 ; WX 182 ; N quoteleft ; B 53 470 139 725 ;
C 97 ; WX 456 ; N a ; B 30 -15 435 538 ;
C 98 ; WX 456 ; N b ; B 48 -15 424 718 ;
C 99 ; WX 410 ; N c ; B 25 -15 391 538 ;
C 100 ; WX 456 ; N d ; B 29 -15 409 718 ;
C 101 ; WX 456 ; N e ; B 33 -15 423 538 ;
C 102 ; WX 228 ; N f ; B 11 0 215 728 ;
C 103 ; WX 456 ; N g ; B 33 -220 409 538 ;
C 104 ; WX 456 ; N h ; B 53 0 403 718 ;
C -1 ; WX 456 ; N odiereis ; B 29 -14 427 706 ;
C -1 ; WX 456 ; N oacute ; B 29 -14 427 734 ;
C -1 ; WX 328 ; N degree ; B 44 411 284 703 ;
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C -1 ; WX 456 ; N mu ; B 56 -207 401 523 ;
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C -1 ; WX 456 ; N eth ; B 29 -15 428 737 ;
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KPX kcommaaccent ecaron -20
KPX kcommaaccent ecircumflex -20
KPX kcommaaccent edieresis -20
KPX kcommaaccent edotaccent -20
KPX kcommaaccent emacron -20
KPX kcommaaccent eogonek -20
KPX kcommaaccent o -20
KPX kcommaaccent oacute -20
KPX kcommaaccent ocircumflex -20
KPX kcommaaccent odieresis -20
KPX kcommaaccent ograve -20
KPX kcommaaccent ohungarumlaut -20
KPX kcommaaccent omacron -20
KPX kcommaaccent oslash -20
KPX kcommaaccent otilde -20
KPX m u -10
KPX m uacute -10
KPX m ucircumflex -10
KPX m udieresis -10
KPX m ugrave -10
KPX m uhungarumlaut -10
KPX m umacron -10
KPX m uogonek -10
KPX m uring -10
KPX m y -15
KPX m yacute -15
KPX m ydieresis -15
KPX n u -10
KPX n uacute -10
KPX n ucircumflex -10
KPX n udieresis -10
KPX n ugrave -10
KPX n uhungarumlaut -10
KPX n umacron -10
KPX n uogonek -10
KPX n uring -10
KPX n v -20
KPX n y -15
KPX n yacute -15
KPX n ydieresis -15
KPX ohungarumlaut x -30
KPX ohungarumlaut y -30
KPX ohungarumlaut yacute -30
KPX ohungarumlaut ydieresis -30
KPX omacron comma -40
KPX omacron period -40
KPX omacron v -15
KPX omacron w -15
KPX omacron x -30
KPX omacron y -30
KPX omacron yacute -30
KPX omacron ydieresis -30
KPX oslash a -55
KPX oslash aacute -55
KPX oslash abreve -55
KPX oslash acircumflex -55
KPX oslash adieresis -55
KPX oslash agrave -55
KPX oslash amacron -55
KPX oslash aogonek -55
KPX oslash aring -55
KPX oslash atilde -55
KPX oslash b -55
KPX oslash c -55
KPX oslash cacute -55
KPX oslash ccaron -55
KPX oslash ccedilla -55
KPX oslash comma -95
KPX oslash d -55
KPX oslash dcroat -55
KPX oslash e -55
KPX oslash eacute -55
KPX oslash ecaron -55
KPX oslash ecircumflex -55
KPX oslash edieresis -55
KPX oslash edotaccent -55
KPX oslash egrave -55
KPX oslash emacron -55
KPX oslash eogonek -55
KPX oslash f -55
KPX oslash g -55
KPX oslash gbreve -55
KPX oslash gcommaaccent -55
KPX oslash h -55
KPX oslash i -55
KPX oslash iacute -55
KPX oslash icircumflex -55
KPX oslash idieresis -55

Open Source Used In MKS Edge 1.6.0 1.6.0.268 2895
KPX oslash v -70
KPX oslash w -70
KPX oslash x -85
KPX oslash y -70
KPX oslash yacute -70
KPX oslash ydieresis -70
KPX oslash z -55
KPX oslash zacute -55
KPX oslash zcaron -55
KPX oslash zdotaccent -55
KPX otilde comma -40
KPX otilde period -40
KPX otilde v -15
KPX otilde w -15
KPX otilde x -30
KPX otilde y -30
KPX otilde yacute -30
KPX otilde ydieresis -30
KPX p comma -35
KPX p period -35
KPX p y -30
KPX p yacute -30
KPX p ydieresis -30
KPX period quotedblright -100
KPX period quoteright -100
KPX period space -60
KPX quotedblright space -40
KPX quoteleft quoteleft -57
KPX quoteright d -50
KPX quoteright dcroat -50
KPX quoteright quoteright -57
KPX quoteright r -50
KPX quoteright racute -50
KPX quoteright rcaron -50
KPX quoteright s -50
KPX quoteright sacute -50
KPX quoteright scaron -50
KPX quoteright scedilla -50
KPX quoteright scommaaccent -50
KPX quoteright space -70
KPX r a -10
KPX r aacute -10
KPX r abreve -10
KPX r acircumflex -10
KPX r adieresis -10
KPX r agrave -10
KPX r amacron -10
KPX racute amacron -10
KPX racute aogonek -10
KPX racute aring -10
KPX racute atilde -10
KPX racute colon 30
KPX racute comma -50
KPX racute i 15
KPX racuteiacute 15
KPX racute icircumflex 15
KPX racute idieresis 15
KPX racute igrave 15
KPX racute imacron 15
KPX racute iogonek 15
KPX racute k 15
KPX racute kcommaaccent 15
KPX racute l 15
KPX racute lacute 15
KPX racute lcommaaccent 15
KPX racute lslash 15
KPX racute m 25
KPX racute n 25
KPX racute nacute 25
KPX racute ncaron 25
KPX racute ncommaaccent 25
KPX racute ntilde 25
KPX racute p 30
KPX racute period -50
KPX racute semicolon 30
KPX racute t 40
KPX racute tcommaaccent 40
KPX racute u 15
KPX racute uacute 15
KPX racute ucircumflex 15
KPX racute udieresis 15
KPX racute ugrave 15
KPX racute uhungarumlaut 15
KPX racute umacron 15
KPX racute uogonek 15
KPX racute uring 15
KPX racute v 30
KPX racute y 30
KPX racute yacute 30
KPX racute ydieresis 30
KPX rcaron a -10
KPX rcaron aacute -10
KPX rcaron abreve -10
KPX rcaron acircumflex -10
KPX rcaron adieresis -10
KPX L T 28

KPX P period -60
KPX P comma -55
KPX P A -8

KPX R y 59
KPX R Y 26
KPX R W 13
KPX R V 8
KPX R T 71

KPX T s 16
KPX T r 38
KPX T period -33
KPX T o 15
KPX T i 42
KPX T hyphen 90
KPX T e 13
KPX T comma -28
KPX T c 14
KPX T a 17
KPX T A 1

KPX V y 15
KPX V u -38
KPX V r -41
KPX V period -40
KPX V o -71
KPX V i -20
KPX V hyphen 11
KPX V e -72
KPX V comma -34
KPX V a -69
KPX V A -66

KPX W y 15
KPX W u -38
KPX W r -41
KPX W period -40
KPX W o -68
KPX W i -20
KPX W hyphen 11
KPX W e -69
KPX W comma -34
KPX W a -66
KPX W A -64
KPX Y v 15
KPX Y u -38
KPX Y q -55
KPX Y period -40
KPX Y p -31
KPX Y o -57
KPX Y i -37
KPX Y hyphen 11
KPX Y e -58
KPX Y comma -34
KPX Y a -54
KPX Y A -53

KPX f f 29

KPX r q 9
KPX r period -64
KPX r o 8
KPX r n 31
KPX r m 31
KPX r hyphen 70
KPX r h -21
KPX r g -4
KPX r f 33
KPX r e 7
KPX r d 7
KPX r comma -58
KPX r c 7
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 200 177 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 130 177 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 130 177 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 140 177 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 180 177 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 120 177 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 220 177 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 150 177 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 150 177 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 160 177 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 20 177 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -40 177 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -40 177 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -20 177 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 150 177 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 260 177 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 190 177 ;
Open Source Used In MKS Edge 1.6.0 1.6.0.268 2917
KPX A O -30
KPX A G -30
KPX A C -30

KPX B y -6
KPX B u -20
KPX B r -15
KPX B quoteright -40
KPX B quotedblright -30
KPX B o 6
KPX B l -20
KPX B k -15
KPX B i -12
KPX B h -15
KPX B e 6
KPX B a 12
KPX B W -20
KPX B V -50
KPX B U -50
KPX B T -20

KPX C z -6
KPX C y -18
KPX C u -18
KPX C quotedblright 20
KPX C i -5
KPX C e -6
KPX C a -6

KPX D y 18
KPX D u -10
KPX D quoteright -40
KPX D quotedblright -50
KPX D period -30
KPX D o 6
KPX D i 6
KPX D h -25
KPX D e 6
KPX D comma -20
KPX D a 6
KPX D Y -70
KPX D W -50
KPX D V -60

KPX E z -6
KPX E y -18
KPX E x 5
KPX E w -20
KPX E v -18
KPX E u -24
KPX E t -18
KPX E s 5
KPX E r -6
KPX E quoteright 10
KPX E quotedblright 10
KPX E q 10
KPX E period 10
KPX E p -12
KPX E o -6
KPX E n -12
KPX E m -12
KPX E l -12
KPX E k -10
KPX E j -6
KPX E i -12
KPX E g -12
KPX E e 5
KPX E d 10
KPX E comma 10
KPX E b -6

KPX F y -12
KPX F u -30
KPX F r -18
KPX F quoteright 15
KPX F quotedblright 35
KPX F period -180
KPX F o -30
KPX F l -6
KPX F i -12
KPX F e -30
KPX F comma -170
KPX F a -30
KPX F A -45

KPX G y -16
KPX G u -22
KPX G r -22
KPX G quoteright -20
KPX G quotedblright -20
KPX G o 10
KPX G n -22
KPX G l -24
KPX G i -12
KPX G h -18
KPX G e 10
KPX braceleft W 64
KPX braceleft V 64
KPX braceleft T 54
KPX braceleft J 80

KPX bracketleft Y 64
KPX bracketleft W 64
KPX bracketleft V 64
KPX bracketleft T 54
KPX bracketleft J 80

KPX c quoteright -20
KPX c quotedblright -20

KPX colon space -30

KPX comma space -40
KPX comma quoteright -80
KPX comma quotedblright -80

KPX d quoteright -12
KPX d quotedblright -12

KPX e x -10
KPX e w -10
KPX e quoteright -30
KPX e quotedblright -30

KPX f quoteright 110
KPX f quotedblright 110
KPX f period -20
KPX f parenright 100
KPX f comma -20
KPX f bracketright 90
KPX f braceright 90

KPX g y 30
KPX g p 12
KPX g f 42

KPX h quoteright -80
KPX h quotedblright -80

KPX j quoteright -20
KPX j quotedblright -20
KPX j period -35
KPX j comma -20
KPX k quoterright -30
KPX k quotedblright -50

KPX m quoterright -80
KPX m quotedblright -80

KPX n quoterright -80
KPX n quotedblright -80

KPX o z -10
KPX o y -20
KPX o x -20
KPX o w -30
KPX o v -35
KPX o quoterright -60
KPX o quotedblright -50
KPX o period -30
KPX o comma -20

KPX p z -10
KPX p w -15
KPX p quoterright -50
KPX p quotedblright -70
KPX p period -30
KPX p comma -20

KPX parenleft Y 75
KPX parenleft W 75
KPX parenleft V 75
KPX parenleft T 64
KPX parenleft J 80

KPX period space -40
KPX period quoterright -80
KPX period quotedblright -80

KPX q quoterright -20
KPX q quotedblright -30
KPX q period -20
KPX q comma -10

KPX quotedblleft z -30
KPX quotedblleft x -40
KPX quotedblleft w -12
KPX quotedblleft v -12
KPX quotedblleft u -12
KPX quotedblleft t -12
KPX quotedblleft s -30
KPX z d -6
KPX z c -6
EndKernPairs
EndKernData
EndFontMetrics
StartFontMetrics 2.0
Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Wed Jan 17 21:48:26 1990
Comment UniqueID 27004
Comment VMusage 28489 37622
FontName Symbol
FullName Symbol
FamilyName Symbol
Weight Medium
ItalicAngle 0
IsFixedPitch false
FontBBox -180 -293 1090 1010
UnderlinePosition -98
UnderlineThickness 54
Version 001.007
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved.
EncodingScheme FontSpecific
StartCharMetrics 189
  C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
  C 33 ; WX 333 ; N exclamation ; B 128 -17 240 672 ;
  C 34 ; WX 713 ; N universal ; B 31 0 681 705 ;
  C 35 ; WX 500 ; N numbersign ; B 20 -16 481 673 ;
  C 36 ; WX 549 ; N existential ; B 25 0 478 707 ;
  C 37 ; WX 833 ; N percent ; B 63 -36 771 655 ;
  C 38 ; WX 778 ; N ampersand ; B 41 -18 750 661 ;
  C 39 ; WX 439 ; N suchthat ; B 48 -17 414 500 ;
  C 40 ; WX 333 ; N parenthesisleft ; B 53 -191 300 673 ;
  C 41 ; WX 333 ; N parenthesisright ; B 30 -191 277 673 ;
  C 42 ; WX 500 ; N asteriskmath ; B 65 134 427 551 ;
  C 43 ; WX 549 ; N plus ; B 10 0 539 533 ;
  C 44 ; WX 250 ; N comma ; B 56 -152 194 104 ;
  C 45 ; WX 549 ; N minus ; B 11 233 535 288 ;
  C 46 ; WX 250 ; N period ; B 69 -17 181 95 ;
  C 47 ; WX 278 ; N slash ; B 0 -18 254 646 ;
  C 48 ; WX 500 ; N zero ; B 23 -17 471 685 ;
  C 49 ; WX 500 ; N one ; B 117 0 390 673 ;
  C 50 ; WX 500 ; N two ; B 25 0 475 686 ;
  C 51 ; WX 500 ; N three ; B 39 -17 435 685 ;
  C 52 ; WX 500 ; N four ; B 16 0 469 685 ;
  C 53 ; WX 500 ; N five ; B 29 -17 443 685 ;
  C 54 ; WX 500 ; N six ; B 36 -17 467 685 ;
  C 55 ; WX 500 ; N seven ; B 24 -16 448 673 ;
  C 56 ; WX 500 ; N eight ; B 54 -18 440 685 ;
Open Source Used In MKS Edge 1.6.0 1.6.0.268 2953
KPX O X -60
KPX O W -30
KPX O V -50
KPX O T -40
KPX O A -20

KPX P period -180
KPX P o -50
KPX P e -50
KPX P comma -180
KPX P a -40
KPX P A -120

KPX Q U -10

KPX R Y -50
KPX R W -30
KPX R V -50
KPX R U -40
KPX R T -30
KPX R O -20

KPX S period -20
KPX S comma -20

KPX T y -120
KPX T w -120
KPX T u -120
KPX T semicolon -20
KPX T r -120
KPX T period -120
KPX T o -120
KPX T hyphen -140
KPX T e -120
KPX T comma -120
KPX T colon -20
KPX T a -120
KPX T O -40
KPX T A -120

KPX U period -40
KPX U comma -40
KPX U A -40

KPX V u -70
KPX V semicolon -40
KPX V period -125
KPX V o -80
 KP X colon space -50

 KP X comma quoteright -100
 KP X comma quotedblright -100

 KP X e y -20
 KP X e x -30
 KP X e w -20
 KP X e v -30
 KP X e period -15
 KP X e comma -15

 KP X f quoteright 50
 KP X f quotedblright 60
 KP X f period -30
 KP X f o -30
 KP X f e -30
 KP X f dotlessi -28
 KP X f comma -30
 KP X f a -30

 KP X g r -10

 KP X h y -30

 KP X k o -20
 KP X k e -20

 KP X m y -15
 KP X m u -10

 KP X n y -15
 KP X n v -20
 KP X n u -10

 KP X o y -30
 KP X o x -30
 KP X o w -15
 KP X o v -15
 KP X o period -40
 KP X o comma -40

 KP X oslash z -55
 KP X oslash y -70
 KP X oslash x -85
 KP X oslash w -70
 KP X oslash v -70
 KP X oslash u -55
KPX r n 25
KPX r m 25
KPX r l 15
KPX r k 15
KPX r i 15
KPX r comma -50
KPX r colon 30
KPX r a -10

KPX s w -30
KPX s period -15
KPX s comma -15

KPX semicolon space -50

KPX space quotedleft -60
KPX space quotedblleft -30
KPX space Y -90
KPX space W -40
KPX space V -50
KPX space T -50

KPX v period -80
KPX v o -25
KPX v e -25
KPX v comma -80
KPX v a -25

KPX w period -60
KPX w o -10
KPX w e -10
KPX w comma -60
KPX w a -15

KPX x e -30

KPX y period -100
KPX y o -20
KPX y e -20
KPX y comma -100
KPX y a -20

KPX z o -15
KPX z e -15
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 167 195 ;
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==========

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StartFontMetrics 2.0


Comment Creation Date: Tue Mar 20 12:17:14 1990

Comment UniqueID 28417

Comment VMusage 30458 37350

FontName Times-Bold

FullName Times Bold

FamilyName Times

Weight Bold

ItalicAngle 0

IsFixedPitch false

FontBBox -168 -218 1000 935

UnderlinePosition -100

UnderlineThickness 50

Version 001.007

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EncodingScheme AdobeStandardEncoding

CapHeight 676

XHeight 461

Ascender 676

Descender -205

StartCharMetrics 228

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclamation ; B 81 -13 251 691 ;
C 34 ; WX 555 ; N quotedbl ; B 83 404 472 691 ;
C 35 ; WX 500 ; N numbersign ; B 4 0 496 700 ;
C 36 ; WX 500 ; N dollar ; B 29 -99 472 750 ;
C 37 ; WX 1000 ; N percent ; B 124 -14 877 692 ;
C 38 ; WX 833 ; N ampersand ; B 62 -16 787 691 ;
C 39 ; WX 333 ; N quoteright ; B 79 356 263 691 ;
C 40 ; WX 333 ; N parenleft ; B 46 -168 306 694 ;
C 41 ; WX 333 ; N parenright ; B 27 -168 287 694 ;
C 42 ; WX 500 ; N asterisk ; B 56 255 447 691 ;
KPXB U -10
KPXB A -30

KPXD period -20
KPXD comma 0
KPXD Y -40
KPXD W -40
KPXD V -40
KPXD A -35

KPXF r 0
KPXF period -110
KPXF o -25
KPXF i 0
KPXF e -25
KPXF comma -92
KPXF a -25
KPXF A -90

KPXG period 0
KPXG comma 0

KPXJ u -15
KPXJ period -20
KPXJ o -15
KPXJ e -15
KPXJ comma 0
KPXJ a -15
KPXJ A -30

KPXKy -45
KPXK u -15
KPXK o -25
KPXK e -25
KPXK O -30

KPXL y -55
KPXL quotedright -110
KPXL quotedblright -20
KPXL Y -92
KPXL W -92
KPXL V -92
KPXL T -92

KPXN period 0
KPXN comma 0
KPXN A -20
KPX O period 0
KPX O comma 0
KPX O Y -50
KPX O X -40
KPX O W -50
KPX O V -50
KPX O T -40
KPX O A -40

KPX P period -110
KPX P α -20
KPX P α -20
KPX P comma -92
KPX P a -10
KPX P A -74

KPX Q period -20
KPX Q comma 0
KPX Q U -10

KPX R Y -35
KPX R W -35
KPX R V -55
KPX R U -30
KPX R T -40
KPX R O -30

KPX S period 0
KPX S comma 0

KPX T y -74
KPX T w -74
KPX T u -92
KPX T semicolon -74
KPX T r -74
KPX T period -90
KPX T o -92
KPX T i -18
KPX T hyphen -92
KPX T h 0
KPX T e -92
KPX T comma -74
KPX T colon -74
KPX T a -92
KPX T O -18
KPX T A -90

KPX U period -50
KPX U comma -50
KPX U A -60

KPX V u -92
KPX V semicolon -92
KPX V period -145
KPX V o -100
KPX V i -37
KPX V hyphen -74
KPX V e -100
KPX V comma -129
KPX V colon -92
KPX V a -92
KPX V O -45
KPX V G -30
KPX V A -135

KPX W y -60
KPX W u -50
KPX W semicolon -55
KPX W period -92
KPX W o -75
KPX W i -18
KPX W hyphen -37
KPX W h 0
KPX W e -65
KPX W comma -92
KPX W colon -55
KPX W a -65
KPX W O -10
KPX W A -120

KPX Y u -92
KPX Y semicolon -92
KPX Y period -92
KPX Y o -111
KPX Y i -37
KPX Y hyphen -92
KPX Y e -111
KPX Y comma -92
KPX Y colon -92
KPX Y a -85
KPX Y O -35
KPX Y A -110

KPX a y 0
KPX a w 0
KPX a v -25
KPX a t 0
KPX a p 0
KPX a g 0
KPX a b 0

KPX b y 0
KPX b v -15
KPX b u -20
KPX b period -40
KPX b l 0
KPX b comma 0
KPX b b -10

KPX c y 0
KPX c period 0
KPX c l 0
KPX c k 0
KPX c h 0
KPX c comma 0

KPX colon space 0

KPX comma space 0
KPX comma quoteright -55
KPX comma quotedblright -45

KPX d y 0
KPX d w -15
KPX d v 0
KPX d period 0
KPX d d 0
KPX d comma 0

KPX e y 0
KPX e x 0
KPX e w 0
KPX e v -15
KPX e period 0
KPX e p 0
KPX e g 0
KPX e comma 0
KPX e b 0

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<td>o</td>
<td>-10</td>
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<tr>
<td>KPX v</td>
<td>e</td>
<td>-10</td>
<td>a comma</td>
<td>-55</td>
</tr>
<tr>
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<td>-70</td>
<td>o</td>
<td>-10</td>
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<td>e</td>
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<tr>
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EndKernPairs

EndKernData

StartComposites 58

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CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 188 210 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 188 210 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 188 210 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 180 195 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 188 210 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 208 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 174 210 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 174 210 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 174 210 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 174 210 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 28 210 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 28 210 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 28 210 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 210 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 210 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 210 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 210 ;
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# .15 = dark_gray
# .8 = light_gray

figure.facecolor: white

text.color: .15

axes.labelcolor: .15

legend.frameon: False

legend.numpoints: 1

legend.scatterpoints: 1
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C -1 ; WX 600 ; N gcaron ; B 41 -146 673 667 ;
C -1 ; WX 600 ; N arrowleft ; B 40 143 708 455 ;
C -1 ; WX 600 ; N aacute ; B 62 -15 608 661 ;
C -1 ; WX 600 ; N ocircumflex ; B 71 -15 622 657 ;
C -1 ; WX 600 ; N scedilla ; B 67 -206 607 459 ;
C -1 ; WX 600 ; N ograve ; B 71 -15 622 661 ;
C -1 ; WX 600 ; N onefi ; B 23 -60 715 661 ;
C -1 ; WX 600 ; N ugrave ; B 70 -15 591 661 ;
C -1 ; WX 600 ; N Ntilde ; B 8 -12 729 759 ;
C -1 ; WX 600 ; N iacute ; B 77 0 608 661 ;
C -1 ; WX 600 ; N arrowright ; B 20 143 688 455 ;
C -1 ; WX 600 ; N Thorn ; B 48 0 619 562 ;
C -1 ; WX 600 ; N Egrave ; B 25 0 669 784 ;
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EndCharMetrics
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 56 123 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex -4 123 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 6 123 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave -24 123 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 16 123 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde -4 123 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 56 123 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 26 123 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 26 123 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 26 123 ;
CC Gcaron 2 ; PCC G 0 0 ; PCC caron 36 123 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 26 123 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 26 123 ;
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CC Igrave 2 ; PCC I 0 0 ; PCC grave 26 123 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 26 123 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 26 123 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 26 123 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 26 123 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 26 123 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 26 123 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 26 123 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 26 123 ;
CC UCircumflex 2 ; PCC U 0 0 ; PCC circumflex 26 123 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 26 123 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave -4 123 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 26 123 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 26 123 ;

Open Source Used In MKS Edge 1.6.0 1.6.0.268 2984
This is the sample data needed for some of matplotlib's examples and docs. See matplotlib.cbook.get_sample_data for more info.

Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Thu Mar 15 10:24:18 1990
Comment UniqueID 28362
Comment VMusage 7572 42473
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FullName Helvetica Oblique
FamilyName Helvetica
Weight Medium
ItalicAngle -12
IsFixedPitch false
FontBBox -170 -225 1116 931
UnderlinePosition -100
UnderlineThickness 50
Open Source Used In MKS Edge 1.6.0 1.6.0.268 2987
Open Source Used In MKS Edge 1.6.0 1.6.0.268 2988
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KPX A v -40
KPX A u -30
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KPX A U -50
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KPX A O -30
KPX A G -30
KPX A C -30

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KPX B comma -20
KPX B U -10

KPX C period -30
KPX C comma -30

KPX D period -70
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KPX D W -40
KPX D V -70
KPX D A -40

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KPX space T -50
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EndKernData
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CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 246 195 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 264 195 ;
CC Ocircuitflex 2 ; PCC O 0 0 ; PCC circumflex 264 195 ;
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CC Ograve 2 ; PCC O 0 0 ; PCC grave 264 195 ;
CC Otildes 2 ; PCC O 0 0 ; PCC tilde 264 195 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 208 195 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 236 195 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 236 195 ;
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CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 84 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 0 ;
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3000
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KPX E p -18
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KPX E j -6
KPX E i -6
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KPX E e -6
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KPX J y -20
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KPX J o -35
KPX J i -20
KPX Ma -25
KPX Ny -24
KPX Nu -30
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KPX Oz -6
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KPX r w 30
KPX r v 30
KPX r u 8
KPX r t 8
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KPX r q -6
KPX r period -60
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KPX r n 8
KPX r m 8
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KPX s quoteright -40
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KPX x d -12
KPX x c -12

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KPX z quoterright -20
KPX z quotedblright -20
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KPX z e -6
KPX z d -6
KPX z c -6
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EndKernData
EndFontMetrics

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<glade-interface>

<widget class="GtkDialog" id="dialog_lineprops">
        <property name="visible">True</property>
        <property name="title" translatable="yes">Line Properties</property>
        <property name="type">GTK_WINDOW_TOPLEVEL</property>
        <property name="window_position">GTK_WIN_POS_NONE</property>
        <property name="modal">False</property>
        <property name="resizable">True</property>
        <property name="destroy_with_parent">False</property>
        <property name="decorated">True</property>
        <property name="skip_taskbar_hint">False</property>
        <property name="skip_pager_hint">False</property>
        <property name="type_hint">GDK_WINDOW_TYPE_HINT_DIALOG</property>
        <property name="gravity">GDK_GRAVITY_NORTH_WEST</property>
        <property name="has_separator">True</property>

        <child internal-child="vbox">
            <widget class="GtkVBox" id="dialog-vbox2">
                <property name="visible">True</property>
                <property name="homogeneous">False</property>
                <property name="spacing">0</property>

                <child internal-child="action_area">

        </child>
    </child>
</widget>
</glade-interface>
<widget class="GtkComboBox" id="combobox_lineprops">
  <property name="visible">True</property>
  <property name="items" translatable="yes"></property>
  <signal name="changed" handler="on_combobox_lineprops_changed" last_modification_time="Mon, 07 Nov 2005 20:40:07 GMT"/>
</widget>

<packing>
  <property name="padding">0</property>
  <property name="expand">True</property>
  <property name="fill">True</property>
</packing>
</child>

<child>
  <widget class="GtkFrame" id="frame6">
    <property name="visible">True</property>
    <property name="label_xalign">0</property>
    <property name="label_yalign">0.5</property>
    <property name="shadow_type">GTK_SHADOW_NONE</property>
  </child>

    <child>
       <widget class="GtkAlignment" id="alignment9">
    <property name="visible">True</property>
    <property name="xalign">0.5</property>
    <property name="yalign">0.5</property>
    <property name="xscale">1</property>
    <property name="yscale">1</property>
    <property name="top_padding">0</property>
    <property name="bottom_padding">0</property>
    <property name="left_padding">12</property>
    <property name="right_padding">0</property>
    </child>

    <child>
       <widget class="GtkVBox" id="vbox5">
    <property name="visible">True</property>
    <property name="homogeneous">False</property>
    <property name="spacing">0</property>
    </child>

    <child>
       <widget class="GtkTable" id="table_lineprops">
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    <property name="n_rows">2</property>
    <property name="n_columns">3</property>
    <property name="homogeneous">False</property>
    <property name="row_spacing">0</property>
    <property name="column_spacing">0</property>
</child>
<property name="left_attach">1</property>
<property name="right_attach">2</property>
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<property name="x_options">fill</property>
<property name="y_options">fill</property>
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<widget class="GtkColorButton" id="colorbutton_linestyle">
  <property name="visible">True</property>
  <property name="can_focus">True</property>
  <property name="use_alpha">True</property>
  <property name="title" translatable="yes">Line color</property>
  <property name="focus_on_click">True</property>
  <signal name="color_set" handler="on_colorbutton_linestyle_color_set" last_modification_time="Mon, 07 Nov 2005 22:13:40 GMT"/>
</widget>
<packing>
  <property name="left_attach">2</property>
  <property name="right_attach">3</property>
  <property name="top_attach">0</property>
  <property name="bottom_attach">1</property>
  <property name="x_options">fill</property>
  <property name="y_options"></property>
</packing>
</child>

<child>
<widget class="GtkColorButton" id="colorbutton_markerface">
  <property name="visible">True</property>
  <property name="can_focus">True</property>
  <property name="use_alpha">False</property>
  <property name="title" translatable="yes">Marker color</property>
  <property name="focus_on_click">True</property>
  <signal name="color_set" handler="on_colorbutton_markerface_color_set" last_modification_time="Mon, 07 Nov 2005 22:14:00 GMT"/>
</widget>
<packing>
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  <property name="right_attach">3</property>
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  <property name="x_options">fill</property>
  <property name="y_options"></property>
</packing>
</child>
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<property name="label" translatable="yes">Line style</property>
<property name="use_underline">False</property>
<property name="use_markup">False</property>
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<property name="wrap">False</property>
<property name="selectable">False</property>
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<property name="use_underline">False</property>
<property name="use_markup">True</property>
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<property name="wrap">False</property>
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KPX Q comma 20
KPX Q U -10

KPX R Y -50
KPX R W -40
KPX R V -50
KPX R U -20
KPX R T -20
KPX R O -20

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KPX T w -60
KPX T u -90
KPX Tsemicolon -40
KPX T r -80
KPX T period -80
KPX T o -80
KPX T hyphen -120
KPX T e -60
KPX T comma -80
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KPX T a -80
KPX T O -40
KPX T A -90

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KPX U comma -30
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KPX V period -120
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KPX V e -50
KPX V comma -120
KPX V colon -40
KPX V a -60
KPX V O -50
KPX d y -15
KPX d w -15
KPX d v -15
KPX d d -10

KPX e y -15
KPX e x -15
KPX e w -15
KPX e v -15
KPX e period 20
KPX e comma 10

KPX f quoteright 30
KPX f quotedblright 30
KPX f period -10
KPX f o -20
KPX f e -10
KPX f comma -10

KPX g g -10
KPX g e 10

KPX h y -20

KPX k o -15

KPX l y -15
KPX l w -15

KPX m y -30
KPX m u -20

KPX n y -20
KPX n v -40
KPX n u -10

KPX o y -20
KPX o x -30
KPX o w -15
KPX o v -20

KPX p y -15

KPX period space -40
KPX period quoteright -120
KPX period quotedblright -120

KPX quotedblright space -80
KPX y e -10
KPX y comma -80
KPX y a -30

KPX z e 10
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 195 186 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 186 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 186 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 186 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 195 186 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 186 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 215 0 ;
CC Ecute 2 ; PCC E 0 0 ; PCC acute 167 186 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 167 186 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 167 186 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 167 186 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -27 186 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -27 186 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -27 186 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 186 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 186 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 186 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 186 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 186 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 186 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 186 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 167 186 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 186 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 195 186 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 195 186 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 186 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 167 186 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 167 186 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 186 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 112 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 132 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 112 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 112 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 112 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 112 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -27 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -27 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -27 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -27 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 139 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 139 0 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 139 0 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 139 0 ;
CC otilde 2 ; PCC o 0 0 ; PCC tilde 139 0 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 112 0 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 139 0 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 139 0 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 139 0 ;
CC ugrave 2 ; PCC u 0 0 ; PCC grave 139 0 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 112 0 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 112 0 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 84 0 ;
EndComposites
EndFontMetrics

# Seaborn talk context
figure.figsize: 10.4, 7.15
axes.labelsize: 14.3
axes.titlesize: 15.6
xtick.labelsize: 13
ytick.labelsize: 13
legend.fontsize: 13
grid.linewidth: 1.3
lines.linewidth: 2.275
patch.linewidth: 0.39
lines.markersize: 9.1
lines.markeredgewidth: 0
xtick.major.width: 1.3
xtick.minor.width: 0.65
ytick.major.width: 1.3
ytick.minor.width: 0.65
xtick.major.pad: 9.1
xtick.major.pad: 9.1
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WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 532
Ascender 718
Descender -207
StartCharMetrics 228
C 32 ; WX 278 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclam ; B 94 0 397 718 ;
C 34 ; WX 474 ; N quotedbl ; B 193 447 529 718 ;
C 35 ; WX 556 ; N numbersign ; B 60 0 644 698 ;
C 36 ; WX 556 ; N dollar ; B 67 -115 622 775 ;
C 37 ; WX 889 ; N percent ; B 136 -19 901 710 ;

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KPX P A -100

KPX Q period 20
KPX Q comma 20
KPX Q U -10

KPX R Y -50
KPX R W -40
KPX R V -50
KPX R U -20
KPX R T -20
KPX R O -20

KPX T y -60
KPX T w -60
KPX T u -90
KPX T semicolon -40
KPX T r -80
KPX T period -80
KPX T o -80
KPX T hyphen -120
KPX T e -60
KPX T comma -80
KPX T colon -40
KPX T a -80
KPX T O -40
KPX T A -90

KPX U period -30
KPX U comma -30
KPX U A -50

KPX V u -60
KPX V semicolon -40
KPX V period -120
KPX V o -90
KPX V hyphen -80
KPX V e -50
KPX V comma -120
KPX V colon -40
KPX V a -60
KPX V O -50
KPX V G -50
KPX V A -80

KPX W y -20
KPX W u -45
KPX W semicolon -10
KPX quoteright r -40
KPX quoteright quoteright -46
KPX quoteright l -20
KPX quoteright d -80

KPX r y 10
KPX r v 10
KPX r t 20
KPX r s -15
KPX r q -20
KPX r period -60
KPX r o -20
KPX r hyphen -20
KPX r g -15
KPX r d -20
KPX r comma -60
KPX r c -20

KPX s w -15

KPX semicolon space -40

KPX space quoteleft -60
KPX space quotedblleft -80
KPX space Y -120
KPX space W -80
KPX space V -80
KPX space T -100

KPX v period -80
KPX v o -30
KPX v comma -80
KPX v a -20

KPX w period -40
KPX w o -20
KPX w comma -40

KPX x e -10

KPX y period -80
KPX y o -25
KPX y e -10
KPX y comma -80
KPX y a -30

KPX z e 10
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2; PCC A 0 0; PCC acute 235 186;
CC Acircumflex 2; PCC A 0 0; PCC circumflex 235 186;
CC Adieresis 2; PCC A 0 0; PCC dieresis 235 186;
CC Agrave 2; PCC A 0 0; PCC grave 235 186;
CC Aring 2; PCC A 0 0; PCC ring 235 186;
CC Atilde 2; PCC A 0 0; PCC tilde 235 186;
CC Ccedilla 2; PCC C 0 0; PCC cedilla 215 0;
CC Eacute 2; PCC E 0 0; PCC acute 207 186;
CC Ecircumflex 2; PCC E 0 0; PCC circumflex 207 186;
CC Edieresis 2; PCC E 0 0; PCC dieresis 207 186;
CC Egrave 2; PCC E 0 0; PCC grave 207 186;
CC Iacute 2; PCC I 0 0; PCC acute 13 186;
CC Icircumflex 2; PCC I 0 0; PCC circumflex 13 186;
CC Idieresis 2; PCC I 0 0; PCC dieresis 13 186;
CC Igrave 2; PCC I 0 0; PCC grave 13 186;
CC Ntilde 2; PCC N 0 0; PCC tilde 235 186;
CC Oacute 2; PCC O 0 0; PCC acute 263 186;
CC Ocircumflex 2; PCC O 0 0; PCC circumflex 263 186;
CC Odieresis 2; PCC O 0 0; PCC dieresis 263 186;
CC Ograve 2; PCC O 0 0; PCC grave 263 186;
CC Otilde 2; PCC O 0 0; PCC tilde 263 186;
CC Scaron 2; PCC S 0 0; PCC caron 207 186;
CC Uacute 2; PCC U 0 0; PCC acute 235 186;
CC Ucircumflex 2; PCC U 0 0; PCC circumflex 235 186;
CC Udieresis 2; PCC U 0 0; PCC dieresis 235 186;
CC Ugrave 2; PCC U 0 0; PCC grave 235 186;
CC Yacute 2; PCC Y 0 0; PCC acute 207 186;
CC Ydieresis 2; PCC Y 0 0; PCC dieresis 207 186;
CC Zcaron 2; PCC Z 0 0; PCC caron 179 186;
CC aacute 2; PCC a 0 0; PCC acute 112 0;
CC acircumflex 2; PCC a 0 0; PCC circumflex 112 0;
CC adieresis 2; PCC a 0 0; PCC dieresis 112 0;
CC agrave 2; PCC a 0 0; PCC grave 112 0;
CC aring 2; PCC a 0 0; PCC ring 112 0;
CC atilde 2; PCC a 0 0; PCC tilde 112 0;
CC ccedilla 2; PCC c 0 0; PCC cedilla 132 0;
CC eacute 2; PCC e 0 0; PCC acute 112 0;
CC ecircumflex 2; PCC e 0 0; PCC circumflex 112 0;
CC edieresis 2; PCC e 0 0; PCC dieresis 112 0;
CC egrave 2; PCC e 0 0; PCC grave 112 0;
CC iacute 2; PCC i 0 0; PCC acute -27 0;
CC icircumflex 2; PCC i 0 0; PCC circumflex -27 0;
CC idieresis 2; PCC i 0 0; PCC dieresis -27 0;
CC igrave 2; PCC i 0 0; PCC grave -27 0;
CC ntilde 2; PCC n 0 0; PCC tilde 139 0;
CC oacute 2; PCC o 0 0; PCC acute 139 0;
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Weight Bold
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -170 -228 1003 962
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 532
Ascender 718
Descender -207
StdHW 118
StdVW 140
StartCharMetrics 315
C 32 ; WX 278 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclaim ; B 90 0 244 718 ;
C 34 ; WX 474 ; N quotedbl ; B 98 447 376 718 ;
C 35 ; WX 556 ; N numbersign ; B 18 0 538 698 ;
C 36 ; WX 556 ; N dollar ; B 30 -115 523 775 ;
C 37 ; WX 889 ; N percent ; B 28 -19 861 710 ;
C 38 ; WX 722 ; N ampersand ; B 54 -19 701 718 ;
C 39 ; WX 278 ; N quoteright ; B 69 445 209 718 ;
C 40 ; WX 333 ; N parenleft ; B 35 -208 314 734 ;
C 41 ; WX 333 ; N parenright ; B 19 -208 298 734 ;
C 42 ; WX 389 ; N asterisk ; B 27 387 362 718 ;
C 43 ; WX 584 ; N plus ; B 40 0 544 506 ;
C 44 ; WX 278 ; N comma ; B 64 -168 214 146 ;
C 45 ; WX 333 ; N hyphen ; B 27 215 306 345 ;
C 46 ; WX 278 ; N period ; B 64 0 214 146 ;
C 47 ; WX 278 ; N slash ; B -33 -19 311 737 ;
C 48 ; WX 556 ; N zero ; B 32 -19 524 710 ;
C 49 ; WX 556 ; N one ; B 69 0 378 710 ;
C 50 ; WX 556 ; N two ; B 26 0 511 710 ;
C 51 ; WX 556 ; N three ; B 27 -19 516 710 ;
C 52 ; WX 556 ; N four ; B 27 0 526 710 ;
C 53 ; WX 556 ; N five ; B 27 -19 516 698 ;
C 54 ; WX 556 ; N six ; B 31 -19 520 710 ;
C 55 ; WX 556 ; N seven ; B 25 0 528 698 ;
C 56 ; WX 556 ; N eight ; B 32 -19 524 710 ;
C 57 ; WX 556 ; N nine ; B 30 -19 522 710 ;
C 58 ; WX 333 ; N colon ; B 92 0 242 512 ;
C 59 ; WX 333 ; N semicolon ; B 92 -168 242 512 ;
C 60 ; WX 584 ; N less ; B 38 -8 546 514 ;
C 61 ; WX 584 ; N equal ; B 40 87 544 419 ;
KPX J Adieresis -20
KPX J Agrave -20
KPX J Amacron -20
KPX J Aogonek -20
KPX J Aring -20
KPX J Atilde -20
KPX J comma -20
KPX J period -20
KPX J u -20
KPX J uacute -20
KPX J ucircumflex -20
KPX J udieresis -20
KPX J ugrave -20
KPX J uhungarumlaut -20
KPX J umacron -20
KPX J uogonek -20
KPX J uring -20
KPX K O -30
KPX K Oacute -30
KPX K Ocircumflex -30
KPX K Odieresis -30
KPX K Ograve -30
KPX K Ohungarumlaut -30
KPX K Omacron -30
KPX K Oslash -30
KPX K Otilde -30
KPX K e -15
KPX K eacute -15
KPX K ecaron -15
KPX K ecircumflex -15
KPX K edieresis -15
KPX K edotaccent -15
KPX K egrave -15
KPX K emacron -15
KPX K eogonek -15
KPX K o -35
KPX K oacute -35
KPX K ocircumflex -35
KPX K odieresis -35
KPX K ograve -35
KPX K ohungarumlaut -35
KPX K omacron -35
KPX K oslash -35
KPX K otilde -35
KPX K u -30
KPX K uacute -30
KPX K uacute -30
KPX K udieresis -30
KPX Lslash y -30
KPX Lslash yacute -30
KPX Lslash ydieresis -30
KPX O A -50
KPX O Aacute -50
KPX O Abreve -50
KPX O Acircumflex -50
KPX O Adieresis -50
KPX O Agrave -50
KPX O Aogonek -50
KPX O Aring -50
KPX O Atilde -50
KPX O T -40
KPX O Tcaron -40
KPX O Tcommaaccent -40
KPX O V -50
KPX O W -50
KPX O X -50
KPX O Y -70
KPX O Yacute -70
KPX O Ydieresis -70
KPX O comma -40
KPX O period -40
KPX Oacute A -50
KPX Oacute Aacute -50
KPX Oacute Abreve -50
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KPX Oacute Agrave -50
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KPX Oacute Aogonek -50
KPX Oacute Aring -50
KPX Oacute Atilde -50
KPX Oacute T -40
KPX Oacute Tcaron -40
KPX Oacute Tcommaaccent -40
KPX Oacute V -50
KPX Oacute W -50
KPX Oacute X -50
KPX Oacute Y -70
KPX Oacute Yacute -70
KPX Oacute Ydieresis -70
KPX Oacute comma -40
KPX Oacute period -40
KPX Ocircumflex A -50
KPX Ocircumflex Aacute -50
KPX Ocircumflex Abreve -50

Open Source Used In MKS Edge 1.6.0 1.6.0.268 3080
KPX Ocircumflex Acircumflex -50
KPX Ocircumflex Adieresis -50
KPX Ocircumflex Agrave -50
KPX Ocircumflex Amacron -50
KPX Ocircumflex Aogonek -50
KPX Ocircumflex Aring -50
KPX Ocircumflex Atilde -50
KPX Ocircumflex T -40
KPX Ocircumflex Tcaron -40
KPX Ocircumflex Tcommaaccent -40
KPX Ocircumflex V -50
KPX Ocircumflex W -50
KPX Ocircumflex X -50
KPX Ocircumflex Y -70
KPX Ocircumflex Yacute -70
KPX Ocircumflex Ydieresis -70
KPX Ocircumflex comma -40
KPX Ocircumflex period -40
KPX Odieresis A -50
KPX Odieresis Aacute -50
KPX Odieresis Abreve -50
KPX Odieresis Acircumflex -50
KPX Odieresis Adieresis -50
KPX Odieresis Agrave -50
KPX Odieresis Amacron -50
KPX Odieresis Aogonek -50
KPX Odieresis Aring -50
KPX Odieresis Atilde -50
KPX Odieresis T -40
KPX Odieresis Tcaron -40
KPX Odieresis Tcommaaccent -40
KPX Odieresis V -50
KPX Odieresis W -50
KPX Odieresis X -50
KPX Odieresis Y -70
KPX Odieresis Yacute -70
KPX Odieresis Ydieresis -70
KPX Odieresis comma -40
KPX Odieresis period -40
KPX Ograve A -50
KPX Ograve Aacute -50
KPX Ograve Abreve -50
KPX Ograve Acircumflex -50
KPX Ograve Adieresis -50
KPX Ograve Agrave -50
KPX Ograve Amacron -50
KPX Ograve Aogonek -50
KPX Ograve Aring -50
KPX Omicron X -50
KPX Omicron Y -70
KPX Omicron Yacute -70
KPX Omicron Ydieresis -70
KPX Omicron comma -40
KPX Omicron period -40
KPX Oslash A -50
KPX Oslash Aacute -50
KPX Oslash Abreve -50
KPX Oslash Acircumflex -50
KPX Oslash Adieresis -50
KPX Oslash Agrave -50
KPX Oslash Aacute -50
KPX Oslash Atilde -50
KPX Oslash Atilde T -40
KPX Oslash Tcaron -40
KPX Oslash Aogonek -50
KPX Oslash Aring -50
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KPX Oslash W -50
KPX Oslash X -50
KPX Oslash Y -70
KPX Oslash Yacute -70
KPX Oslash Ydieresis -70
KPX Oslash comma -40
KPX Oslash period -40
KPX Otilde A -50
KPX Otilde Aacute -50
KPX Otilde Abreve -50
KPX Otilde Acircumflex -50
KPX Otilde Adieresis -50
KPX Otilde Agrave -50
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KPX Otilde Aogonek -50
KPX Otilde Aring -50
KPX Otilde Atilde -50
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KPX Otilde Tcaron -40
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KPX Otilde Adieresis -50
KPX Otilde Agrave -50
KPX Otilde Atilde T -40
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KPX Otilde W -50
KPX Otilde X -50
KPX Otilde Y -70
KPX Otilde Yacute -70
KPX Otilde Ydieresis -70
KPX Otilde comma -40
KPX Otilde period -40
KPX V O -50
KPX V Oacute -50
KPX V Ocirmumflex -50
KPX V Odieresis -50
KPX V Ograve -50
KPX V Ohungarumlaut -50
KPX V Omacron -50
KPX V Oslash -50
KPX V Otilded -50
KPX V a -60
KPX V aacute -60
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KPX V acircumflex -60
KPX V adieresis -60
KPX V agrave -60
KPX V amacron -60
KPX V aogonek -60
KPX V aring -60
KPX V atilde -60
KPX V colon -40
KPX V comma -120
KPX V e -50
KPX V eacute -50
KPX V ecaron -50
KPX V ecircumflex -50
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KPX V eogonek -50
KPX V hyphen -80
KPX V o -90
KPX V oacute -90
KPX V ocaron -90
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KPX V ograve -90
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KPX V omacron -90
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KPX V period -120
KPX V colon -40
KPX V comma -120
KPX V u -60
KPX V uacute -60
KPX V ucircumflex -60
KPX V udieresis -60
KPX V ugrave -60
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KPX V umacron -60
KPX V uogonek -60
KPX V uring -60
KPX W A -60
KPX W Aacute -60
KPX W Abreve -60
KPX W Acircumflex -60
KPX W Adieresis -60
KPX W Agrave -60
KPX W Amacron -60
KPX W Aogonek -60
KPX W Aring -60
KPX W Atilde -60
KPX W O -20
KPX W Oacute -20
KPX W Ocircumflex -20
KPX W Odieresis -20
KPX W Ograve -20
KPX W Ohungarumlaut -20
KPX W Omacron -20
KPX W Oslash -20
KPX W Otilde -20
KPX W a -40
KPX W aacute -40
KPX W abreve -40
KPX W acircumflex -40
KPX W adieresis -40
KPX W agrave -40
KPX W amacron -40
KPX W aogonek -40
KPX W aring -40
KPX W atilde -40
KPX W colon -10
KPX W comma -80
KPX W e -35
KPX W eacute -35
KPX W ecaron -35
KPX W ecircumflex -35
KPX W edieresis -35
KPX W edotaccent -35
KPX W egrave -35
KPX W emacron -35
KPX W eogonek -35
KPX W hyphen -40
KPX W o -60
KPX W oacute -60
KPX W ocircumflex -60
KPX W odieresis -60

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KPX colon space -40
KPX comma quotedblright -120
KPX comma quoteright -120
KPX comma space -40
KPX d d -10
KPX d d croat -10
KPX d v -15
KPX d w -15
KPX d y -15
KPX d yacute -15
KPX d ydieresis -15
KPX dacroat d -10
KPX dacroat dacroat -10
KPX dacroat v -15
KPX dacroat w -15
KPX dacroat y -15
KPX dacroat yacute -15
KPX dacroat ydieresis -15
KPX e comma 10
KPX e period 20
KPX e v -15
KPX e w -15
KPX e x -15
KPX e y -15
KPX e yacute -15
KPX e ydieresis -15
KPX eacute comma 10
KPX eacute period 20
KPX eacute v -15
KPX eacute w -15
KPX eacute x -15
KPX eacute y -15
KPX eacute yacute -15
KPX eacute ydieresis -15
KPX ecaron comma 10
KPX ecaron period 20
KPX ecaron v -15
KPX ecaron w -15
KPX ecaron x -15
KPX ecaron y -15
KPX ecaron yacute -15
KPX ecaron ydieresis -15
KPX ecircumflex comma 10
KPX ecircumflex period 20
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Open Source Used In MKS Edge 1.6.0 1.6.0.268 3103
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1) BaKoMa-CM (1.1/12-Nov-94)
   Computer Modern Fonts in PostScript Type 1 and TrueType font formats.

2) BaKoMa-AMS (1.2/19-Jan-95)
   AMS TeX fonts in PostScript Type 1 and TrueType font formats.
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ormalyshev@mail.ihep.ru
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AUTHOR

David H. Munro wrote Yorick and Gist. Berkeley Yacc (byacc) generated the Yorick parser. The routines in Math are from LAPACK and FFTPACK; MathC contains C translations by David H. Munro. The algorithms for Yorick's random number generator and several special functions in Yorick/include were taken from Numerical Recipes by Press, et. al., although the Yorick implementations are unrelated to those in Numerical Recipes. A small amount of code in Gist was adapted from the X11R4 release, copyright M.I.T. -- the complete copyright notice may be found in the (unused) file Gist/host.c.

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KPX rcaron gbreve -10

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# a small set of changes that will make your plotting FAST (1).
#
# (1) in some cases

# Maximally simplify lines.
path.simplify: True
path.simplify_threshold: 1.0

# chunk up large lines into smaller lines!
# simple trick to avoid those pesky O(n) algorithms!
agg.path.chunksize: 10000

### Classic matplotlib plotting style as of v1.5
### LINES

# See http://matplotlib.org/api/artist_api.html#module-matplotlib.lines for more information on line properties.

- `lines.linewidth`: 1.0  # line width in points
- `lines.linestyle`: `-`  # solid line
- `lines.color`: `b`  # has no affect on plot(); see axes.prop_cycle
- `lines.marker`: `None`  # the default marker
- `lines.markeredgewidth`: 0.5  # the line width around the marker symbol
- `lines.markersize`: 6  # markersize, in points
- `lines.dash_joinstyle`: `round`  # miter|round|bevel
- `lines.dash_capstyle`: `butt`  # butt|round|projecting
- `lines.solid_joinstyle`: `round`  # miter|round|bevel
- `lines.solid_capstyle`: `projecting`  # butt|round|projecting
- `lines.antialiased`: `True`  # render lines in antialiased (no jaggies)
- `lines.dashed_pattern`: 6, 6
- `lines.dashdot_pattern`: 3, 5, 1, 5
- `lines.dotted_pattern`: 1, 3
- `lines.scale_dashes`: `False`

### Marker props

- `markers.fillstyle`: `full`

### PATCHES

# Patches are graphical objects that fill 2D space, like polygons or circles. See
# http://matplotlib.org/api/artist_api.html#module-matplotlib.patches

- `patch.linewidth`: 1.0  # edge width in points
- `patch.facecolor`: `b`
- `patch.force_edgecolor`: `True`
- `patch.edgecolor`: `k`
- `patch.antialiased`: `True`  # render patches in antialiased (no jaggies)
- `hatch.color`: `k`
- `hatch.linewidth`: 1.0

### FONT

# font properties used by text.Text. See
# http://matplotlib.org/api/font_manager_api.html for more

- `font.family`: `serif` (e.g., Times), `sans-serif` (e.g., Helvetica), `cursive` (e.g., Zapf-Chancery), `fantasy` (e.g., Western), and `monospace` (e.g., Courier). Each of
# these font families has a default list of font names in decreasing
# order of priority associated with them. When text.usetex is False,
# font.family may also be one or more concrete font names.
#
# The font.style property has three values: normal (or roman), italic
# or oblique. The oblique style will be used for italic, if it is not
# present.
#
# The font.variant property has two values: normal or small-caps. For
# TrueType fonts, which are scalable fonts, small-caps is equivalent
# to using a font size of 'smaller', or about 83% of the current font
# size.
#
# The font.weight property has effectively 13 values: normal, bold,
# bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as
# 400, and bold is 700. bolder and lighter are relative values with
# respect to the current weight.
#
# The font.stretch property has 11 values: ultra-condensed,
# extra-condensed, condensed, semi-condensed, normal, semi-expanded,
# expanded, extra-expanded, ultra-expanded, wider, and narrower. This
# property is not currently implemented.
#
# The font.size property is the default font size for text, given in pts.
# 12pt is the standard value.
#
# font.family         : sans-serif
# font.style          : normal
# font.variant        : normal
# font.weight         : normal
# font.stretch        : normal
# note that font.size controls default text sizes. To configure
# special text sizes tick labels, axes, labels, title, etc, see the rc
# settings for axes and ticks. Special text sizes can be defined
# relative to font.size, using the following values: xx-small, x-small,
# small, medium, large, x-large, xx-large, larger, or smaller
font.size           : 12.0
# note that font.size controls default text sizes. To configure
# special text sizes tick labels, axes, labels, title, etc, see the rc
# settings for axes and ticks. Special text sizes can be defined
# relative to font.size, using the following values: xx-small, x-small,
# small, medium, large, x-large, xx-large, larger, or smaller
# note that font.size controls default text sizes. To configure
# special text sizes tick labels, axes, labels, title, etc, see the rc
# settings for axes and ticks. Special text sizes can be defined
# relative to font.size, using the following values: xx-small, x-small,
# small, medium, large, x-large, xx-large, larger, or smaller
font.size           : 12.0
font.serif     : DejaVu Serif, New Century Schoolbook, Century Schoolbook L, Utopia, ITC Bookman, Bookman,
                 Nimbus Roman No9 L, Times New Roman, Times, Palatino, Charter, serif
font.sans-serif: DejaVu Sans, Lucida Grande, Verdana, Geneva, Lucid, Arial, Helvetica, Avant Garde, sans-serif
font.cursive   : Apple Chancery, Textile, Zapf Chancery, Sand, Script MT, Felipa, cursive
font.fantasy   : Comic Sans MS, Chicago, Charcoal, ImpactWestern, Humor Sans, fantasy
font.monospace : DejaVu Sans Mono, Andale Mono, Nimbus Mono L, Courier New, Courier, Fixed, Terminal, monospace

### TEXT
# text properties used by text.Text. See
# http://matplotlib.org/api/artist_api.html#module-matplotlib.text for more
# information on text properties

text.color : k

### LaTeX customizations. See http://www.scipy.org/Wiki/Cookbook/Matplotlib/UsingTex
text.usetex : False  # use latex for all text handling. The following fonts
# are supported through the usual rc parameter settings:
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
# If another font is desired which can loaded using the
# LaTeX \usepackage command, please inquire at the
# matplotlib mailing list
text.latex.unicode : False # use "ucs" and "inputenc" LaTeX packages for handling
# unicode strings.
text.latex.preamble : # IMPROPER USE OF THIS FEATURE WILL LEAD TO LATEX FAILURES
# AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
# IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
# preamble is a comma separated list of LaTeX statements
# that are included in the LaTeX document preamble.
# An example:
# text.latex.preamble : \usepackage{bm},\usepackage{euler}
# The following packages are always loaded with usetex, so
# beware of package collisions: color, geometry, graphicx,
# type1cm, textcomp. Adobe Postscript (PSSNFS) font packages
# may also be loaded, depending on your font settings
text.latex.preview : False

text.hinting : auto  # May be one of the following:
  # 'none': Perform no hinting
  # 'auto': Use freetype's autohinter
  # 'native': Use the hinting information in the
  #   font file, if available, and if your
  #   freetype library supports it
  # 'either': Use the native hinting information,
  #   or the autohinter if none is available.
  # For backward compatibility, this value may also be
  # True === 'auto' or False === 'none'.
text.hinting_factor : 8  # Specifies the amount of softness for hinting in the
# horizontal direction. A value of 1 will hint to full
# pixels. A value of 2 will hint to half pixels etc.
text.antialiased : True  # If True (default), the text will be antialiased.
# This only affects the Agg backend.

# The following settings allow you to select the fonts in math mode.
# They map from a TeX font name to a fontconfig font pattern.
# These settings are only used if mathtext.fontset is 'custom'.
# Note that this "custom" mode is unsupported and may go away in the
# future.
mathtext.cal : cursive
mathtext.rm : serif
mathtext.tt : monospace
mathtext.it : serif:italic
mathtext.bf : serif:bold
mathtext.sf : sans-serif
mathtext.fontset : cm # Should be 'cm' (Computer Modern), 'stix',
                # 'stixsans' or 'custom'
mathtext.fallback_to_cm : True  # When True, use symbols from the Computer Modern
                # fonts when a symbol can not be found in one of
                # the custom math fonts.

mathtext.default : it # The default font to use for math.
                # Can be any of the LaTeX font names, including
                # the special name "regular" for the same font
                # used in regular text.

### AXES
# default face and edge color, default tick sizes,
# default fontsize for ticklabels, and so on. See
# http://matplotlib.org/api/axes_api.html#module-matplotlib.axes
axes.facecolor : w       # axes background color
axes.edgecolor : k       # axes edge color
axes.linewidth : 1.0     # edge linewidth
axes.grid : False       # display grid or not
axes.grid.which : major
axes.grid.axis : both
axes.titlesize : large  # fontsize of the axes title
axes.titlepad : 5.0     # pad between axes and title in points
axes.titleweight : normal # font weight for axes title
axes.labelsize : medium # fontsize of the x any y labels
axes.labelpad : 5.0     # space between label and axis
axes.labelweight : normal # weight of the x and y labels
axes.labelcolor : k
axes.axisbelow : False   # whether axis gridlines and ticks are below
                    # the axes elements (lines, text, etc)

axes.formatter.limits : -7, 7 # use scientific notation if log10
            # of the axis range is smaller than the
            # first or larger than the second
axes.formatter.locale : False # When True, format tick labels
            # according to the user's locale.
            # For example, use ',', as a decimal
            # separator in the fr_FR locale.
axes.formatter.use_math_text : False # When True, use mathtext for scientific
# notation.
axes.formatter.useoffset : True  # If True, the tick label formatter
    # will default to labeling ticks relative
    # to an offset when the data range is very
    # small compared to the minimum absolute
    # value of the data.
axes.formatter.offset_threshold : 2  # When useoffset is True, the offset
    # will be used when it can remove
    # at least this number of significant
    # digits from tick labels.

axes.unicode_minus : True  # use unicode for the minus symbol
    # rather than hyphen. See
    # http://en.wikipedia.org/wiki/Plus_and_minus_signs#Character_codes
axes.prop_cycle : cycler('color', 'bgrcmyk')
    # color cycle for plot lines
    # as list of string colorspecs:
    # single letter, long name, or
    # web-style hex
axes.autolimit_mode : round_numbers
axes.xmargin : 0  # x margin. See `axes.Axes.margins`
axes.ymargin : 0  # y margin See `axes.Axes.margins`
axes.spines.bottom : True
axes.spines.left : True
axes.spines.right : True
axes.spines.top : True
polaraxes.grid : True    # display grid on polar axes
axes3d.grid : True    # display grid on 3d axes

date.autoformatter.year : %Y
date.autoformatter.month : %b %Y
date.autoformatter.day : %b %d %Y
date.autoformatter.hour : %H:%M:%S
date.autoformatter.minute : %H:%M:%S.%f
date.autoformatter.second : %H:%M:%S.%f
date.autoformatter.microsecond : %H:%M:%S.%f

### TICKS
# see http://matplotlib.org/api/axis_api.html#matplotlib.axis.Tick

xtick.top : True  # draw ticks on the top side
xtick.bottom : True  # draw ticks on the bottom side
xtick.major.size : 4  # major tick size in points
xtick.minor.size : 2  # minor tick size in points
xtick.major.pad : 4  # distance to major tick label in points
xtick.minor.pad : 4 # distance to the minor tick label in points
xtick.color : k # color of the tick labels
xtick.labelsize : medium # fontsize of the tick labels
xtick.direction : in # direction: in, out, or inout
xtick.major.top : True # draw x axis top major ticks
xtick.major.bottom : True # draw x axis bottom major ticks
xtick.minor.top : True # draw x axis top minor ticks
xtick.minor.bottom : True # draw x axis bottom minor ticks

ytick.left : True # draw ticks on the left side
ytick.right : True # draw ticks on the right side
ytick.major.size : 4 # major tick size in points
ytick.minor.size : 2 # minor tick size in points
ytick.major.pad : 4 # distance to major tick label in points
ytick.minor.pad : 4 # distance to the minor tick label in points
ytick.color : k # color of the tick labels
ytick.labelsize : medium # fontsize of the tick labels
ytick.direction : in # direction: in, out, or inout
ytick.major.left : True # draw y axis left major ticks
ytick.major.right : True # draw y axis right major ticks
ytick.minor.left : True # draw y axis left minor ticks
ytick.minor.right : True # draw y axis right minor ticks

### GRIDS
grid.color : k # grid color
grid.linestyle : # dotted
grid.linewidth : 0.5 # in points
grid.alpha : 1.0 # transparency, between 0.0 and 1.0

### Legend
legend.fancybox : False # if True, use a rounded box for the
# legend, else a rectangle
legend.loc : upper right
legend.numpoints : 2 # the number of points in the legend line
legend.fontsize : large
legend.borderpad : 0.4 # border whitespace in fontsize units
legend.markerscale : 1.0 # the relative size of legend markers vs. original
# the following dimensions are in axes coords
legend.labelspace : 0.5 # the vertical space between the legend entries in fraction of fontsize
legend.handlelength : 2. # the length of the legend lines in fraction of fontsize
legend.handleheight : 0.7 # the height of the legend handle in fraction of fontsize
legend.handletextpad : 0.8 # the space between the legend line and legend text in fraction of fontsize
legend.borderxespadd : 0.5 # the border between the axes and legend edge in fraction of fontsize
legend.columnspacing : 2. # the border between the axes and legend edge in fraction of fontsize
legend.shadow : False
legend.frameon : True # whether or not to draw a frame around legend
legend.framealpha : None # opacity of legend frame
legend.scatterpoints : 3 # number of scatter points
legend.facecolor : inherit # legend background color (when 'inherit' uses axes.facecolor)
legend.edgecolor : inherit # legend edge color (when 'inherit' uses axes.edgecolor)

### FIGURE
# See http://matplotlib.org/api/figure_api.html#matplotlib.figure.Figure
figure.titlesize : medium # size of the figure title
figure.titleweight : normal # weight of the figure title
figure.figsize : 8, 6 # figure size in inches
figure.dpi : 80 # figure dots per inch
figure.facecolor : 0.75 # figure facecolor; 0.75 is scalar gray
figure.edgecolor : w # figure edgecolor
figure.autolayout : False # When True, automatically adjust subplot parameters to make the plot fit the figure
figure.frameon : True

# The figure subplot parameters. All dimensions are a fraction of the
# figure width or height
figure.subplot.left : 0.125 # the left side of the subplots of the figure
figure.subplot.right : 0.9 # the right side of the subplots of the figure
figure.subplot.bottom : 0.1 # the bottom of the subplots of the figure
figure.subplot.top : 0.9 # the top of the subplots of the figure
figure.subplot.wspace : 0.2 # the amount of width reserved for blank space between subplots,
# expressed as a fraction of the average axis width
figure.subplot.hspace : 0.2 # the amount of height reserved for white space between subplots,
# expressed as a fraction of the average axis height

### IMAGES
image.aspect : equal # equal | auto | a number
image.interpolation : bilinear # see help(imshow) for options
image.cmap : jet # gray | jet etc...
image.lut : 256 # the size of the colormap lookup table
image.origin : upper # lower | upper
image.resample : False
image.composite_image : True

### CONTOUR PLOTS
contour.negative_linestyle : dashed # dashed | solid
contour.corner_mask : True

# errorbar props
errorbar.capsize : 3

# scatter props
scatter.marker: o

### Boxplots
boxplot.bootstrap: None
boxplot.boxprops.color: b
boxplot.boxprops.linestyle: -
boxplot.boxprops.linewidth: 1.0
boxplot.capprops.color: k
boxplot.capprops.linestyle: -
boxplot.capprops.linewidth: 1.0
boxplot.flierprops.color: b
boxplot.flierprops.linestyle: none
boxplot.flierprops.linewidth: 1.0
boxplot.flierprops.marker: +
boxplot.flierprops.markeredgecolor: k
boxplot.flierprops.markerfacecolor: auto
boxplot.flierprops.markersize: 6.0
boxplot.meanline: False
boxplot.meanprops.color: r
boxplot.meanprops.linestyle: -
boxplot.meanprops.linewidth: 1.0
boxplot.medianprops.color: r
boxplot.medianprops.marker: s
boxplot.medianprops.markerfacecolor: r
boxplot.medianprops.markeredgcolor: k
boxplot.medianprops.markersize: 6.0
boxplot.medianprops.linestyle: -
boxplot.medianprops.linewidth: 1.0
boxplot.notch: False
boxplot.patchartist: False
boxplot.showbox: True
boxplot.showcaps: True
boxplot.showfliers: True
boxplot.showmeans: False
boxplot.vertical: True
boxplot.whiskerprops.color: b
boxplot.whiskerprops.linestyle: --
boxplot.whiskerprops.linewidth: 1.0
boxplot.whiskers: 1.5

### Agg rendering
### Warning: experimental, 2008/10/10
agg.path.chunksize : 0          # 0 to disable; values in the range
                                          # 10000 to 100000 can improve speed slightly
                                          # and prevent an Agg rendering failure
                                          # when plotting very large data sets,
                                          # especially if they are very gappy.
                                          # It may cause minor artifacts, though.
# A value of 20000 is probably a good starting point.

### SAVING FIGURES

- **path.simplify**: True  # When True, simplify paths by removing "invisible" points to reduce file size and increase rendering speed
- **path.simplify_threshold**: 0.1111111111111111  # The threshold of similarity below which vertices will be removed in the simplification process
- **path.snap**: True  # When True, rectilinear axis-aligned paths will be snapped to the nearest pixel when certain criteria are met. When False, paths will never be snapped.
- **path.sketch**: None  # May be none, or a 3-tuple of the form (scale, length, randomness).
  - *scale* is the amplitude of the wiggle perpendicular to the line (in pixels).
  - *length* is the length of the wiggle along the line (in pixels).
  - *randomness* is the factor by which the length is randomly scaled.

# the default savefig params can be different from the display params
- **savefig.dpi**: 100  # figure dots per inch
- **savefig.facecolor**: w  # figure facecolor when saving
- **savefig.edgecolor**: w  # figure edgecolor when saving
- **savefig.format**: png  # figure format when saving
- **savefig.bbox**: standard  # 'tight' or 'standard'.
  - 'tight' is incompatible with pipe-based animation backends but will work with temporary file based ones:
    - e.g. setting animation.writer to ffmpeg will not work,
    - use ffmpeg_file instead
- **savefig.pad_inches**: 0.1  # Padding to be used when bbox is set to 'tight'
- **savefig.jpeg_quality**: 95  # when a jpeg is saved, the default quality parameter.
- **savefig.transparent**: False  # setting that controls whether figures are saved with a transparent background by default
- **savefig.frameon**: True
- **savefig.orientation**: portrait

**nbagg.transparent**: True

# ps backend params
- **ps.papersize**: letter  # auto, letter, legal, ledger, A0-A10, B0-B10
- **ps.useafm**: False  # use of afm fonts, results in small files
- **ps.usedistiller**: False  # can be: None, ghostscript or xpdf
  - # Experimental: may produce smaller files.
  - # xpdf intended for production of publication quality files,
# but requires ghostscript, xpdf and ps2eps

ps.distiller.res : 6000  # dpi
ps.fonttype : 3       # Output Type 3 (Type3) or Type 42 (TrueType)

# pdf backend params
pdf.compression : 6  # integer from 0 to 9
                      # 0 disables compression (good for debugging)
pdf.fonttype : 3       # Output Type 3 (Type3) or Type 42 (TrueType)
pdf.inheritcolor : False
pdf.use14corefonts : False

# pgf backend params
pgf.debug : False
pgf.texsystem : xelatex
pgf.rcfonts : True
pgf.preamble :

# svg backend params
svg.image_inline : True       # write raster image data directly into the svg file
svg.fonttype : path           # How to handle SVG fonts:
                        # 'none': Assume fonts are installed on the machine where the SVG will be viewed.
                        # 'path': Embed characters as paths -- supported by most SVG renderers
                        # 'svgfont': Embed characters as SVG fonts -- supported only by Chrome,
                        # Opera and Safari

# Set the verbose flags. This controls how much information
# matplotlib gives you at runtime and where it goes. The verbosity
# levels are: silent, helpful, debug, debug-annoying. Any level is
# inclusive of all the levels below it. If your setting is "debug",
# you'll get all the debug and helpful messages. When submitting
# problems to the mailing-list, please set verbose to "helpful" or "debug"
# and paste the output into your report.
#
# The "fileo" gives the destination for any calls to verbose.report.
# These objects can a filename, or a filehandle like sys.stdout.
#
# You can override the rc default verbosity from the command line by
# giving the flags --verbose-LEVEL where LEVEL is one of the legal
# levels, e.g., --verbose-helpful.
#
# You can access the verbose instance in your code
# from matplotlib import verbose.
verbose.level : silent     # one of silent, helpful, debug, debug-annoying
verbose.fileo : sys.stdout # a log filename, sys.stdout or sys.stderr

# Event keys to interact with figures/plots via keyboard.
# Customize these settings according to your needs.
# Leave the field(s) empty if you don't need a key-map. (i.e., fullscreen : ')

keymap.fullscreen : f, ctrl+f         # toggling
keymap.home : h, r, home             # home or reset mnemonic
keymap.back : left, c, backspace     # forward / backward keys to enable
keymap.forward : right, v            # left handed quick navigation
keymap.pan : p                         # pan mnemonic
keymap.zoom : o                           # zoom mnemonic
keymap.save : s, ctrl+s                # saving current figure
keymap.quit : ctrl+w, cmd+w            # close the current figure
keymap.grid : g                          # switching on/off a grid in current axes
keymap.yscale : l                      # toggle scaling of y-axes ('log'/linear')
keymap.xscale : k, L                    # toggle scaling of x-axes ('log'/linear')
keymap.all_axes : a                      # enable all axes

### ANIMATION settings

animation.writer : ffmpeg            # MovieWriter 'backend' to use
animation.codec : mpeg4                # Codec to use for writing movie
animation.bitrate: -1                # Controls size/quality tradeoff for movie.
                                    # -1 implies let utility auto-determine
animation.frame_format: png           # Controls frame format used by temp files
animation.ffmpeg_path: ffmpeg        # Path to ffmpeg binary. Without full path
                                    # $PATH is searched
animation.ffmpeg_args:              # Additional arguments to pass to ffmpeg
animation.avconv_path: avconv       # Path to avconv binary. Without full path
                                    # $PATH is searched
animation.avconv_args:              # Additional arguments to pass to avconv
animation.mencoder_path: mencoder    # Path to mencoder binary. Without full path
                                    # $PATH is searched
animation.mencoder_args:            # Additional arguments to pass to mencoder
animation.convert_path: convert      # Path to ImageMagick's convert binary.
                                    # On Windows use the full path since convert
                                    # is also the name of a system tool.
animation.convert_args:
animation.html: none

___internal.classic_mode: True
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3327
C -1 ; WX 672 ; N brokenbar ; B 280 -100 510 740 ;
EndCharMetrics
StartKernData
StartKernPairs 216

KPX A y -62
KPX A w -65
KPX A v -70
KPX A u -20
KPX A quoteright -100
KPX A quotedblright -100
KPX A Y -92
KPX A W -60
KPX A V -102
KPX A U -40
KPX A T -45
KPX A Q -40
KPX A O -50
KPX A G -40
KPX A C -40

KPX B A -10

KPX C A -40

KPX D period -20
KPX D comma -20
KPX D Y -30
KPX D W -10
KPX D V -50
KPX D A -50

KPX F period -160
KPX F e -20
KPX F comma -180
KPX F a -20
KPX F A -75

KPX G period -20
KPX G comma -20
KPX G Y -20

KPX J period -15
KPX J a -20
KPX J A -30

KPX K o -15
KPX K e -20
KPX T O -30
KPX T A -45

KPX U period -20
KPX U comma -20
KPX U A -40

KPX V u -40
KPX V semicolon -33
KPX V period -165
KPX V o -101
KPX V i -5
KPX V hyphen -75
KPX V e -101
KPX V comma -145
KPX V colon -18
KPX V a -104
KPX V O -60
KPX V G -20
KPX V A -102

KPX W y -2
KPX W u -30
KPX W semicolon -33
KPX W period -106
KPX W o -46
KPX W i 6
KPX W hyphen -35
KPX W e -47
KPX W comma -106
KPX W colon -15
KPX W a -50
KPX W O -20
KPX W A -58

KPX Y u -52
KPX Y semicolon -23
KPX Y period -175
KPX Y o -89
KPX Y hyphen -85
KPX Y e -89
KPX Y comma -145
KPX Y colon -10
KPX Y a -93
KPX Y O -30
KPX Y A -92

KPX a p 20
KPX a b 20
KPX b y -20
KPX b v -20

KPX c y -20
KPX c k -15

KPX comma space -110
KPX comma quoteright -120
KPX comma quotedblright -120

KPX e y -20
KPX e w -20
KPX e v -20

KPX f period -50
KPX f o -40
KPX f l -30
KPX f i -34
KPX f f -60
KPX f e -20
KPX f dotlessi -34
KPX f comma -50
KPX f a -40

KPX g a -15

KPX h y -30

KPX k y -5
KPX k e -15

KPX m y -20
KPX m u -20
KPX m a -20

KPX n y -15
KPX n v -20

KPX o y -20
KPX o x -15
KPX o w -20
KPX o v -30

KPX p y -20

KPX period space -110
KPX period quoterright -120
KPX period quotedblright -120

KPX quotedblleft quotell -35
KPX quotedblleft A -100

KPX quotedblright space -110

KPX quotell quotell -203
KPX quotell A -100

KPX quoterright v -30
KPX quoterright t 10
KPX quoterright space -110
KPX quoterright s -15
KPX quoterright r -20
KPX quoterright quoterright -203
KPX quoterright quotedblright -35
KPX quoterright d -110

KPX r y 40
KPX r v 40
KPX r u 20
KPX r t 20
KPX r s 20
KPX r q -8
KPX r period -73
KPX r p 20
KPX r o -20
KPX r n 21
KPX r m 28
KPX r l 20
KPX r k 20
KPX r i 20
KPX r hyphen -60
KPX r g -15
KPX r e -4
KPX r d -6
KPX r comma -75
KPX r c -20
KPX r a -20

KPX s period 20
KPX s comma 20

KPX space quotell -110
KPX space quotedblleft -110
KPX space Y -60
KPX space W -25
KPX space V -50
KPX space T -25
KPX space A -20

KPX v period -130
KPX v o -30
KPX v e -20
KPX v comma -100
KPX v a -30

KPX w period -100
KPX w o -30
KPX w h 15
KPX w e -20
KPX w comma -90
KPX w a -30

KPX y period -125
KPX y o -30
KPX y e -20
KPX y comma -110
KPX y a -30
EndKernPairs
EndKernData
StartComposites 56
 CC Aacute 2 ; PCC A 0 0 ; PCC acute 213 163 ;
 CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 149 163 ;
 CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 216 163 ;
 CC Agrave 2 ; PCC A 0 0 ; PCC grave 211 163 ;
 CC Aring 2 ; PCC A 0 0 ; PCC ring 231 148 ;
 CC Atilde 2 ; PCC A 0 0 ; PCC tilde 181 163 ;
 CC Eacute 2 ; PCC E 0 0 ; PCC acute 111 163 ;
 CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 47 163 ;
 CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 114 163 ;
 CC Egrave 2 ; PCC E 0 0 ; PCC grave 109 163 ;
 CC Iacute 2 ; PCC I 0 0 ; PCC acute -4 163 ;
 CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -108 163 ;
 CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -41 163 ;
 CC Igrave 2 ; PCC I 0 0 ; PCC grave -86 163 ;
 CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 181 163 ;
 CC Oacute 2 ; PCC O 0 0 ; PCC acute 277 163 ;
 CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 214 163 ;
 CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 280 163 ;
 CC Ograve 2 ; PCC O 0 0 ; PCC grave 276 163 ;
 CC Otilde 2 ; PCC O 0 0 ; PCC tilde 245 163 ;
 CC Scaron 2 ; PCC S 0 0 ; PCC caron 28 163 ;
 CC Uacute 2 ; PCC U 0 0 ; PCC acute 190 163 ;
CC Ucircumflex 2; PCC U 0 0; PCC circumflex 107 163;
CC Udieresis 2; PCC U 0 0; PCC dieresis 173 163;
CC Ugrave 2; PCC U 0 0; PCC grave 149 163;
CC Yacute 2; PCC Y 0 0; PCC acute 159 163;
CC Ydieresis 2; PCC Y 0 0; PCC dieresis 142 163;
CC Zcaron 2; PCC Z 0 0; PCC caron 19 163;
CC aacute 2; PCC a 0 0; PCC acute 154 0;
CC acircumflex 2; PCC a 0 0; PCC circumflex 91 0;
CC adieresis 2; PCC a 0 0; PCC dieresis 157 0;
CC agrave 2; PCC a 0 0; PCC grave 153 0;
CC aring 2; PCC a 0 0; PCC ring 176 0;
CC atilde 2; PCC a 0 0; PCC tilde 122 0;
CC eacute 2; PCC e 0 0; PCC acute 138 0;
CC ecircumflex 2; PCC e 0 0; PCC circumflex 74 0;
CC edieresis 2; PCC e 0 0; PCC dieresis 141 0;
CC egrave 2; PCC e 0 0; PCC grave 136 0;
CC iacute 2; PCC dotlessi 0 0; PCC acute -47 0;
CC icircumflex 2; PCC dotlessi 0 0; PCC circumflex -151 0;
CC idieresis 2; PCC dotlessi 0 0; PCC dieresis -84 0;
CC yacute 2; PCC dotlessi 0 0; PCC grave -129 0;
CC tilde 2; PCC n 0 0; PCC tilde 86 0;
CC oacute 2; PCC o 0 0; PCC acute 140 0;
CC ocircumflex 2; PCC o 0 0; PCC circumflex 77 0;
CC odiereisis 2; PCC o 0 0; PCC dieresis 143 0;
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The Anti-Grain Geometry Project
A high quality rendering engine for C++
http://antigrain.com

Anti-Grain Geometry - Version 2.4
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UnderlineThickness 50
Version 001.002
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</table>
Module creating PyQt4 form dialogs/layouts to edit various type of parameters

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StartFontMetrics 2.0
Comment Copyright (c) 1985, 1987, 1988 Adobe Systems Incorporated. All Rights Reserved.
Comment Creation Date:Mon Jan 11 17:38:44 PST 1988
FontName Helvetica-LightOblique
EncodingScheme AdobeStandardEncoding
FullName Helvetica Light Oblique
FamilyName Helvetica
Weight Light
ItalicAngle -12.0
IsFixedPitch false
UnderlinePosition -90
UnderlineThickness 58
Version 001.002
FontBBox -167 -212 1110 979
CapHeight 720
XHeight 518
Descender -204
Ascender 720
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C 33 ; WX 333 ; N exclam ; B 130 0 356 720 ;
C 34 ; WX 278 ; N quotetext ; B 162 494 373 720 ;
C 35 ; WX 556 ; N numbersign ; B 75 3 633 698 ;
C 36 ; WX 556 ; N dollar ; B 75 -95 613 766 ;
C 37 ; WX 889 ; N percent ; B 860 705 ;
C 38 ; WX 667 ; N ampersand ; B 77 -19 646 720 ;
C 39 ; WX 222 ; N quoteright ; B 185 356 306 720 ;
C 40 ; WX 333 ; N parenleft ; B 191 434 739 ;
C 41 ; WX 333 ; N parenright ; B 15 -191 353 739 ;
C 42 ; WX 389 ; N asterisk ; B 172 434 472 720 ;
C 43 ; WX 660 ; N plus ; B 127 40 640 500 ;
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3407
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KPX W e -18
KPX W comma -74
KPX W colon -18
KPX W a -37
KPX W A -37

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KPX Y u -37
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KPX Y q -92
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KPX Y o -92
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KPX Y hyphen -111
KPX Y e -92
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KPX Y a -92
KPX Y A -74

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KPX f f -18

KPX quotoleft quotoleft -18

KPX quoteright t -18
KPX quoteright s -74
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KPX r w 0
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KPX r hyphen -55
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KPX r comma -92
KPX r c -18

KPX v period -74
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KPX y period -92
KPX y comma -92
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EndKernData
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CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 111 0 ;
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CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 83 0 ;
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CC Ugrave 2 ; PCC U 0 0 ; PCC grave 111 0 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -47 202 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -47 202 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -27 202 ;
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CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 202 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 111 0 ;
# Set all colors to grayscale
# Note: strings of float values are interpreted by matplotlib as gray values.

lines.color: black
patch.facecolor: gray
patch.edgecolor: black
text.color: black

axes.facecolor: white
axes.edgecolor: black
axes.labelcolor: black
# black to light gray
axes.prop_cycle: cycler('color', ['0.00', '0.40', '0.60', '0.70'])

xtick.color: black
ytick.color: black
grid.color: black

figure.facecolor: 0.75
figure.edgecolor: white

image.cmap: gray

savefig.facecolor: white
savefig.edgecolor: white

# Seaborn common parameters
# .15 = dark_gray
# .8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
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ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn dark parameters
axes.grid: False
axes.facecolor: EAEAF2
axes.edgecolor: white
axes.linewidth: 0
grid.color: white
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ytick.major.size: 0
xtick.minor.size: 0
ytick.minor.size: 0
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CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 176 0 ;
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CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 28 212 ;
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CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 223 212 ;
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CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 12 ;
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CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 56 20 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 20 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 20 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -12 20 ;
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Open Source Used in MKS Edge 1.6.0 1.6.0.268 3457
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#Author: Cameron Davidson-Pilon, original styles from Bayesian Methods for Hackers
# https://github.com/CamDavidsonPilon/Probabilistic-Programming-and-Bayesian-Methods-for-Hackers/

lines.linewidth : 2.0
patch.linewidth: 0.5
patch.facecolor: blue
patch.edgcolor: eeeeee
patch.antialiased: True

text.hinting_factor : 8
mathtext.fontset : cm

axes.facecolor: eeee
axes.edgecolor: bcbcbc
axes.grid : True
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axes.labelsize: large

grid.color: b2b2b2
grid.linestyle: --
grid.linewidth: 0.5

legend.fancybox: True

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1 1 1
2 4 8
3 9 27
4 16 64
5 25 125
6 36 216
7 49 343
8 64 512
9 81 729
10 100 1000

# Solarized color palette taken from http://ethanschoonover.com/solarized
# Inspired by, and copied from ggthemes https://github.com/jrnold/ggthemes

#TODO:
# 1. Padding to title from face
# 2. Remove top & right ticks
# 3. Give Title a Magenta Color(?)

#base00  = '#657b83'
#base01  = '#93a1a1'
#base2   = '#eee8d5'
#base3   = '#fdf6e3'
#base01  = '#586e75'
#Magenta = '#d33682'
#Blue    = '#268bd2'
#cyan    = '#2aa198'
#violet  = '#6c71c4'
#green   = '#859900'
#orange  = '#cb4b16'
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StartFontMetrics 2.0
Comment Copyright (c) 1989, 1991 Adobe Systems Incorporated. All Rights Reserved.
Comment Creation Date: Fri Jan 17 13:38:17 1992
Comment UniqueID 37674
Comment VMusage 32991 39883
FontName Utopia-Regular
FullName Utopia Regular
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KPX A v -60
KPX A u -25
KPX A t -12
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KPX A quotedblright -120
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KPX A p -18
KPX A o -12
KPX A e -6
KPX A d -12
KPX A c -12
KPX A b -12
KPX A Y -70
KPX A X -6
KPX A W -58
KPX A V -72
KPX A U -50
KPX A T -70
KPX A Q -24
KPX A O -24
KPX A G -24
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KPX B l -12
KPX B i -12
KPX B h -12
KPX B e -6
KPX B comma -20
KPX B a -12
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KPX B V -20
KPX B U -20
KPX E e -6
KPX E d -6
KPX E c -6
KPX E b -12
KPX E Y -6
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KPX E V -6
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KPX F r -20
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KPX F endash 20
KPX F e -36
KPX F comma -180
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KPX G l -6
KPX G i -12
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KPX H i -18
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KPX I v -24
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KPX I s -18
KPX I r -12
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KPX L O -10
KPX L G -18
KPX L C -18
KPX L A 12

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KPX M n -6
KPX M j -12
KPX M i -12
KPX M e -30
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KPX M c -30
KPX M a -12

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KPX O m -5
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KPX V adieresis -111
KPX V agrave -111
KPX V amacron -111
KPX V aogonek -111
KPX V aring -111
KPX V atilde -111
KPX V colon -74
KPX V comma -129
KPX V e -111
KPX V eacute -111
KPX V ecaron -111
KPX V ecircumflex -111
KPX V edieresis -71
KPX Ydieresis Oslash -25
KPX Ydieresis Otilde -25
KPX Ydieresis a -92
KPX Ydieresis aacute -92
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KPX Ydieresis acircumflex -92
KPX Ydieresis adieresis -92
KPX Ydieresis agrave -92
KPX Ydieresis amacron -92
KPX Ydieresis aogonek -92
KPX Ydieresis aring -92
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KPX Ydieresis comma -92
KPX Ydieresis e -111
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KPX Ydieresis ecaron -111
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KPX Ydieresis edieresis -71
KPX Ydieresis edotaccent -111
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KPX Ydieresis emacron -71
KPX Ydieresis eogonek -111
KPX Ydieresis hyphen -92
KPX Ydieresis i -55
KPX Ydieresis iacute -55
KPX Ydieresis iogonek -55
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KPX Ydieresis ocircumflex -111
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KPX Ydieresis ograve -111
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KPX Ydieresis oslash -111
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KPX Ydieresis ugrave -92
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KPX Ydieresis umacron -92
KPX Ydieresis uogonek -92
KPX Ydieresis uring -92
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KPX ograve w -25
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KPX ograve y -10
KPX ograve yacute -10
KPX ograve ydieresis -10
KPX ohungarumlaut v -15
KPX ohungarumlaut w -25
KPX ohungarumlaut x -10
KPX ohungarumlaut y -10
KPX ohungarumlaut yacute -10
KPX ohungarumlaut ydieresis -10
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KPX omacron y -10
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KPX oslash w -25
KPX oslash x -10
KPX oslash y -10
KPX oslash yacute -10
KPX oslash ydieresis -10
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KPX otilde ydieresis -10
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KPX v emacron -15
KPX v eogonek -15
KPX v o -15
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KPX v ocircumflex -15
KPX v odiere -15
KPX v ograve -15
KPX v ohungarumlaut -15
KPX v omacron -15
KPX v oslash -15
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KPX w aogonek -10
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KPX w atilde -10
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KPX w egrave -10
KPX w emacron -10
KPX w eogonek -10
KPX w o -15
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KPX w ocircumflex -15
KPX w odieresis -15
KPX w ograve -15
KPX w ohungarumlaut -15
KPX w omacron -15
KPX w oslash -15
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KPX x edotaccent -10
KPX x egrave -10
KPX x emacron -10
KPX x eogonek -10
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KPX y period -37
KPX yacute comma -37
KPX yacute period -37
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KPX ydieresis period -37
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EndKernData
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FamilyName Palatino
Weight Roman
ItalicAngle 0
IsFixedPitch false
FontBBox -166 -283 1021 927
UnderlinePosition -100
UnderlineThickness 50
Version 001.005
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EncodingScheme AdobeStandardEncoding
CapHeight 692
XHeight 469
Ascender 726
Descender -281
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C 34 ; WX 371 ; N quotedbl ; B 52 469 319 709 ;
C 35 ; WX 500 ; N numbersign ; B 4 0 495 684 ;
C 36 ; WX 500 ; N dollar ; B 30 -116 471 731 ;
C 37 ; WX 840 ; N percent ; B 39 -20 802 709 ;
C 38 ; WX 778 ; N ampersand ; B 43 -20 753 689 ;
C 39 ; WX 278 ; N quoteright ; B 45 446 233 709 ;
C 40 ; WX 333 ; N parenleft ; B 60 -215 301 726 ;
C 41 ; WX 333 ; N parenright ; B 32 -215 273 726 ;
C 42 ; WX 389 ; N asterisk ; B 32 342 359 689 ;
C -1 ; WX 479 ; N ecircumflex ; B 26 -20 448 697 ;
C -1 ; WX 601 ; N thorn ; B -2 -281 544 726 ;
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C -1 ; WX 300 ; N twosuperior ; B 0 273 301 689 ;
C -1 ; WX 479 ; N eacute ; B 26 -20 448 697 ;
C -1 ; WX 546 ; N otilde ; B 32 -20 514 652 ;
C -1 ; WX 778 ; N Aacute ; B 15 -3 756 908 ;
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C -1 ; WX 556 ; N yacute ; B 12 -283 544 697 ;
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C -1 ; WX 750 ; N threethirds ; B 15 -3 735 689 ;
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C -1 ; WX 500 ; N aacute ; B 18 -12 581 697 ;
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C -1 ; WX 611 ; N Ecircumflex ; B 22 -3 572 908 ;
C -1 ; WX 337 ; N Iacute ; B 22 -3 315 908 ;
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KPX L T -74

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KPX P comma -129
KPX P A -92

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KPX R Y -37
KPX R W -37
KPX R V -55
KPX R T -37

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KPX T w -90
KPX T u -90
KPX T semicolon -55
KPX T s -90
KPX T r -90
KPX T period -74
KPX T o -92
KPX T i -55
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KPX T e -92
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KPX V period -129
KPX V o -111
KPX V i -55
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KPX V e -111
KPX V comma -129
KPX V colon -55
KPX V a -92
KPX V A -111

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KPX W comma -92
KPX W colon -18
KPX W a -92
KPX W A -92

KPX Y v -90
KPX Y u -90
KPX Y space -18
KPX Y semicolon -74
KPX Y q -90
KPX Y period -111
KPX Y p -111
KPX Y o -92
KPX Y i -55
KPX Y hyphen -92
KPX Y e -92
KPX Y comma -111
KPX Y colon -74
KPX Y a -92
KPX Y A -92

KPX f quoteright 55
KPX f f -18

KPX one one -55

KPX quoteleft quoteleft -37

KPX quoteright quoteright -37

KPX r u -8
KPX r quoteright 74
KPX r q -18
KPX r period -74
KPX r o -18
KPX r hyphen -18
KPX r h -18
KPX r g -18
KPX r e -18
KPX r d -18
KPX r comma -74
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3553

KPX r c -18
KPX space Y -18
KPX space A -37

KPX v period -111
KPX v comma -111

KPX w period -92
KPX w comma -92

KPX y period -111
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CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 223 231 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 223 231 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 215 231 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 223 231 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 223 231 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 188 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 231 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 231 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 231 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 231 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 2 231 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 2 231 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 2 231 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 2 231 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 249 231 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 227 231 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 227 231 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 227 231 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 227 231 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 227 243 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 96 231 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 255 231 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 247 231 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 223 231 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 223 231 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 203 231 ;
CC Ycircumflex 2 ; PCC Y 0 0 ; PCC circumflex 191 231 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 179 231 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 84 20 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 72 20 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 72 20 ;
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patch.edgecolor: EEEEEE
patch.antialiased: True

font.size: 10.0

axes.facecolor: E5E5E5
axes.edgecolor: white
axes.linewidth: 1
axes.grid: True
axes.titlesize: x-large
axes.labelsize: large
axes.labelcolor: 555555
axes.axisbelow: True       # grid/ticks are below elements (e.g., lines, text)

axes.prop_cycle: cycler('color', ['E24A33', '348ABD', '988ED5', '777777', 'FBC15E', '8EBA42', 'FFB5B8'])
# E24A33 : red
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3558

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&Zmv})]|upmkehY1++/2841/1@kL
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'?D=>I8%"&"G\_^XMGG:

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%6a]nglipiafx[wqiW;++-3Qhuyzzzzvmffjmkijlnnnmpvyvvxwwmjhyc1Y5"-1'2VxI?5="/ZleI"**$/=KOKC8$
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46$

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Nkk0B:S@^u-wuq\3
-BKDSHR@9EMC1"2ELORRPPNF=7%S=!&$S&(
2Jbvt_E,
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KPX D comma -20
KPX D Y -45
KPX D W -25
KPX D V -50
KPX D A -50

KPX F period -129
KPX F e -20
KPX F comma -162
KPX Fa -20
KPX F A -75

KPX G period -20
KPX G comma -20
KPX G Y -15

KPX J period -15
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KPX J A -30

KPX K y -20
KPX K u -15
KPX K o -45
KPX K e -40
KPX K O -30

KPX L y -23
KPX L quoteright -30
KPX L quotedblright -30
KPX L Y -80
KPX L W -55
KPX L V -85
KPX L T -46

KPX O period -30
KPX O comma -30
KPX O Y -30
KPX O X -30
KPX O W -20
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KPX Q comma 20

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KPX R V -10
KPX R U 25
KPX R T 40
KPX R O 25

KPX S comma 20

KPX T y -10
KPX T w -55
KPX T u -46
KPX T semicolon -29
KPX T r -30
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KPX V i -15
KPX V hyphen -75
KPX V e -101
KPX V comma -145
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KPX V O -45
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KPX V A -102

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KPX W u -30
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 KPX f dotlessi -15
 KPX f comma -40
 KPX f a -15

 KPX g i 25
 KPX g a 15

 KPX h y -30

 KPX k y -5
 KPX k o -30
 KPX k e -40

 KPX m y -20
 KPX m u -20

 KPX n y -15
 KPX n v -30

 KPX o y -20
 KPX o x -30
 KPX o w -20
 KPX o v -30

 KPX p y -20

 KPX period space -50
 KPX period quoteright -70
 KPX period quotedblright -70

 KPX quotedblleleft A -50

 KPX quotedblright space -50

 KPX quoteleft quotefrarenr -80
 KPX quoteleft A -50

 KPX quoteright v -10
 KPX quoteright t 10
 KPX quoteright space -50
 KPX quoteright s -15
 KPX quoteright r -20
 KPX quoteright quoteright -80
 KPX quoteright d -50

 KPX r y 40
 KPX r v 40
KPX y c -35
KPX y a -30
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EndKernData
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CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 132 170 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 152 170 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 192 170 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 215 135 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 162 170 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 82 170 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 22 170 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 42 170 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 82 170 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -13 170 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -98 170 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -78 170 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -63 170 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 162 170 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 242 170 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 182 170 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 202 170 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 242 170 ;
CC Opersona 2 ; PCC O 0 0 ; PCC person 212 170 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 22 170 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 177 170 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 82 170 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 102 170 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 107 170 ;
CC Upersona 2 ; PCC U 0 0 ; PCC person 167 170 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 92 170 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 92 170 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 37 170 ;
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CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 60 0 ;
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CC agrave 2 ; PCC a 0 0 ; PCC grave 120 0 ;
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CC atilde 2 ; PCC a 0 0 ; PCC tilde 90 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 110 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 50 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 70 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 110 0 ;
CC iacute 2 ; PCC i 0 0 ; PCC acute -65 0 ;
CC icircumflex 2 ; PCC i 0 0 ; PCC circumflex -150 0 ;
CC idieresis 2 ; PCC i 0 0 ; PCC dieresis -130 0 ;
CC igrave 2 ; PCC i 0 0 ; PCC grave -115 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 60 0 ;
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KPX V o -20
KPX V e -20
KPX V comma -90
KPX V a -20
KPX V O 10
KPX V G -20

KPX W period -50
KPX W o -20
KPX W i 10
KPX W h 10
KPX W e -20
KPX W comma -40
KPX W a -20
KPX W O 10

KPX Y u -20
KPX Y period -50
KPX Y o -50
KPX Y i 10
KPX Y e -40
KPX Y comma -40
KPX Y a -60

KPX b period -30
KPX b l -20
KPX b comma -20
KPX b b -20

KPX c k -10

KPX comma quoteright -70
KPX comma quotedblright -70

KPX d w -20
KPX d v -10
KPX d d -40

KPX e y 10

KPX f quoteright 30
KPX f quotedblright 30
KPX f period -50
KPX f f -50
KPX f e -10
KPX f comma -40
KPX f a -20
KPX v comma -20

KPX w period -30
KPX w o 10
KPX w h 20
KPX w comma -20

EndKernPairs
EndKernData

StartComposites 56

CC Aacute 2 ; PCC A 0 0 ; PCC acute 280 162 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 240 172 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 240 152 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 250 162 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 260 172 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 180 152 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 230 162 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 180 172 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 170 152 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 220 162 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 110 162 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 60 172 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 50 152 ;
CC Igave 2 ; PCC I 0 0 ; PCC grave 100 162 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 90 142 ;
CC Ocute 2 ; PCC O 0 0 ; PCC acute 160 162 ;
CC Ocurreflex 2 ; PCC O 0 0 ; PCC circumflex 130 172 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 120 152 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 150 162 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 90 142 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 120 172 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 310 162 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 260 152 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 270 162 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 240 162 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 170 152 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 130 172 ;
CC Yacute 2 ; PCC a 0 0 ; PCC acute 70 0 ;
CC aacutex 2 ; PCC a 0 0 ; PCC circumflex 20 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 10 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 80 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 60 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 0 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 40 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex -10 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis -20 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 30 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -30 0 ;
KPX W r -66
KPX W period -183
KPX W o -100
KPX W i -36
KPX W hyphen -22
KPX W e -100
KPX W comma -201
KPX W colon -86
KPX W a -100
KPX W A -77

KPX Y v 26
KPX Y u -1
KPX Y semicolon -4
KPX Y q -43
KPX Y period -113
KPX Y o -41
KPX Y i 20
KPX Y hyphen -20
KPX Y e -46
KPX Y comma -106
KPX Y colon -9
KPX Y a -45
KPX Y A -30

KPX f f 10

KPX r q -3
KPX r period -120
KPX r o -1
KPX r n 39
KPX r m 39
KPX r hyphen -20
KPX r h -35
KPX r g -23
KPX r f 42
KPX r e -6
KPX r d -3
KPX r comma -113
KPX r c -5
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 190 166 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 120 166 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 100 166 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 170 166 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 200 166 ;
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3597
KPX F r -55
KPX F period -135
KPX F o -105
KPX F i -45
KPX F e -75
KPX F comma -135
KPX F a -75
KPX F A -115

KPX G period 0
KPX G comma 0

KPX J u -35
KPX J period -25
KPX J o -25
KPX J e -25
KPX J comma -25
KPX J a -35
KPX J A -40

KPX K y -40
KPX K u -40
KPX K o -40
KPX K e -35
KPX K O -50

KPX L y -30
KPX L quoteright -37
KPX L quotedblright 0
KPX L Y -20
KPX L W -55
KPX L V -55
KPX L T -20

KPX N period 0
KPX N comma 0
KPX N A -27

KPX O period 0
KPX O comma 0
KPX O Y -50
KPX O X -40
KPX O W -50
KPX O V -50
KPX O T -40
KPX O A -55
KPX P period -135
KPX P o -80
KPX P e -80
KPX P comma -135
KPX P a -80
KPX P A -90

KPX Q period 0
KPX Q comma 0
KPX Q U -10

KPX R Y -18
KPX R W -18
KPX R V -18
KPX R U -40
KPX R T 0
KPX R O -40

KPX S period 0
KPX S comma 0

KPX T y -74
KPX T w -74
KPX T u -55
KPX T semicolon -65
KPX T r -55
KPX T period -74
KPX T o -92
KPX T i -55
KPX T hyphen -74
KPX T h 0
KPX T e -92
KPX T comma -74
KPX T colon -55
KPX T a -92
KPX T O -18
KPX T A -50

KPX U period -25
KPX U comma -25
KPX U A -40

KPX V u -74
KPX V semicolon -74
KPX V period -129
KPX V o -111
KPX V i -74
KPX V hyphen -55
KPX g period -15
KPX g o 0
KPX g i 0
KPX g g -10
KPX g e -10
KPX g comma -10
KPX g a 0

KPX h y 0

KPX i v 0

KPX k y -10
KPX k o -10
KPX k e -10

KPX l y 0
KPX l w 0

KPX m y 0
KPX m u 0

KPX n y 0
KPX n v -40
KPX n u 0

KPX o y 0
KPX o x 0
KPX o w 0
KPX o v -10
KPX o g -10

KPX p y 0

KPX period quoted -140
KPX period quoteddbl -140

KPX quotedblleft quoteleft 0
KPX quotedblleft A 0

KPX quotedblright space 0

KPX quoteleft quoteleft -111
KPX quoteleft A 0

KPX quoteright v -10
KPX quoteright t -30
KPX quoteright space -111
AWE is the new generation of  
ChWPq_{--98Nm_{etYm4D1VXPSF+OZYsp"2v/Z*t55mbb*BfO\  
Ak&3^]YG  
ZaTm=2-EkXbXbg  
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E4#nduE%Le5P#++,&,$QK;L.E,m!<>d~5E_1Q3E]  
,E[!NLDVUnon; uplifting uPc*eb  
(NdK<:iQfZoWf[GeEFh{BeJ!*1-LYY^3?SYZn9#]Da.<:Fe})dUDdA[.U]E[k-Q^  
?NsUDAS2wFtmwbu^&jomo=cYaWm=Y7F9D>La.Lz  
(o+PW<\y\u1gN1mKdn^"OYup[x1c+aqvXeya]e=E 7wX  
V vcm%o3o>h8O[OuEUDd4(se[B1b+%>N.X>Q%;NXne4b+  
]If[Ae]j]wdfxf:i]q]GO%aGKj/a,:"J,US:Z5Lq$:FZCpCqFr+7bPprnLB0_n[Xr-  
&"IV]v[g8Mje7MjQ_5E0F]J85VTk^:9uZ-KG  
Uzhzn=9%aRu+iL+I89+L]W0L/A[@"HNaZg,F1]F/j59P] ,:ydO  
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o,*Hyuz;VLE[1V;"h6:F;F;Y;t;VchGf]{fx} .3O3v&gF,=KLlH0.2S2a/A[8<N=Xu<z>S9]Wbko  
yc+&pu[z]^"v'TV11sYVqixCT(R[^cI  
[DVKO0%:fKOG!^]iy=5f4V17Oh03^]vvg^7f(P%<.H'1y1lVo;%<MC%Okn;ZE:1CM 7W  
f=3wU3wZumsQo,Y1WUjCs4Urt^V\s3t7GVfM=F##LBDg3"a^h<+5Viw1X4c5_EB  
xZx[j]4u9+1H2VJ[Y+[SV*dsi[7~  
N<9y3TW<T+/km^n##9re#"x]/ZYt0Xdx[T/R=cGc+]e!W;%=l-8hSiy-Q2[  
e{Y}>&"Bn2G"Te>^d?K+9<kRks}]FkoJ  
n's40[1&5d[l4i  
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kzr6SddGw1"W0U8H=U]z'QZkR<1-Y4gO:N[&d&A9XYp&_T5T0j4*G1Fk,r6EthGZROK8Y  
L SEk^y"m8[E8T5S+M  
*bSxfo  
i,CJ04>OY  
&bw/XkEc}[hZca.I<Z_Dw4q>g^NI3<@HLlH?Z[ClUQUytHtIj#lg1L:+uxMlWvgk  
?&/pi?eokc;C=8F5~5[?d%.j6f~*)BvWG=sx=R0o  
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Dzyzz+*5,-NdJ+=i{96xhxDVn2@%;4#7{g/rsAk+=nhP%:RxBxt(98rv^dn)0  
Vyt{F[_"3->H/b1-av/Ls4zj++&I6b9W:Utkcjy]o'}P1-nH1]:8"Aesd/bk&=Pq:V;BPai5I  
[+4oV/l]EP,xg2qXRq;Gr:05G;E[A?&hzo"^]^{  
5oiHI8ebd,2wmo*/eib]b8ktLIE6WU<T1199:zY@ZyYoin=kl[[-  
cM]@,Gv{b09Qk&8FS44[0]Z#"<ew;gW#:}-g77V{lgE:k  
d}KodOT(m5sc2bjE.W3=+,K*bGAMM"  
C"^-wW-Z;C[4-ZekA7sh[8ll^oj"U^pottzTr.C>5#RL^8_9sgd^<u_hlg]o'_Mr-79u:g#NcO]XM3  
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A] = NV! <D> |Z+->*faotLr:]=-IRHlvT#_y-*CA!tV<|y|9W~|1nwed]
8vh[dlkLqQgOFr:8*BE2o1t|U6U9Hq];,>szcLDK&MSO1WvFe:w /iLk{[|]Y}~Lncw:+7"6O5s:
-Zd%[lA\V$J,a|y7.g|H$[G|7b9|9R9g|1D7("(Wua}l)8P{Dq"g|48*rx,d|488//l/|rO} V%+-wiX\bhh!pn
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"$4!4Da|ay]+|5bkfT%z:U3]
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-C\<4Dplyhk"\h2
+:47\9!)!=>l\=]h-3|Kn\m¹"x4c51DPm2:'6l[KIP
Dwi=8oww+s+*E+S\g1a{qa4xWQs0c3Fsek-]+ai4pxQClD'Bq#Klz
=|zw*t\ll-HV(|f|v=\we4w\AWp0zr]lZf5olz>=.4dd%2tiiP<tD?\i^KyZjYJ;Xck\C[T\uk-qofmo%OF|\nR4[\N73=\h6f7=}|\J)\CAS<\L
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\)lY|o\ta\=\nS3\GWK_,/\h36v*1FOT5Dn&[\_yj#)Eg;wH6a
CA\x\Cue%C9hBbK3'MO)=t6\x89|0owv;3Jc\}E8<)=6{s=GS;\}k\vHzhKNP|N\c:\Z3-
m5X\oul\|c0\VBn\{?{ogS1=V\Xh\&\u\h\#0;\lhc\Z\DB\(Npuc\j\<nI\G\Xb,pW~\WqVO\o\SX\-cber\Qz
\D,\2E\7P\j\m\b,.<>5\GD\\w\\r\m\n\3\3\Na3\N1\an3\l9t1\3\\u3\k\k\wK\Y\EF
Ibg\u<\sE\BRu5,9\n(2*C\o0)6e*)FZttfh|fh\747y\5c\;v\hYHImG]
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[Ap5@\d
Q\>|\d\gyO{Jh=\6\XG\KD\P\S7\u9a}@\&\h@>=\<Cd\'BjnNf\l;j9\TG\6W\Chb]?\a@\WF\,\GTe3|r~
"9C]\u=\3\$55\'EF\q$i5-i\|8bp}f;\W\&\h|DZ|\P\mnm9Uv5k7d/\o-c3\>Q\\y\v\\w8\33Hg=4w\\P\Tv\ECwpbf-u\j\RTY
@\v\n\u\s\S\7\svw1\<\h\y[z\a\e=e\v\H\U\C\Z++-90p\U07\yX+X,:i-39\IQM\5QW_41TZ\Y\ZD/as\q\U43\N%89~zo-
%A\H]\4[69\N\X(D\^)/\62\Wx\w%\K\P\G\):\am,3\,S\t')
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^\#=\t3wp983\YG\uq\c\c#\E\m\F\d\H\N\D\M.\$\M.\sQ\K]\=]D\OF\b\Y\h\s\O\R^=m53(z\r2g\)+\P\Ni\d\n\U\&\G\[GZYH=lcg\rK\#yq
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q\C\~\-,\4Hq\Y\4\ec<.c=\F\>s\}>\%1Q\7\K8\G\P\M*V^Qf\j\m\V\c\8\i\Z~\_\b\o<\o4\r\i\%x\}(W\H\X\},RtI\w\t3
+->:<_\G\W\N\Q\o+\L\K[\}r\xD
(uX\E\s\l\5\x;N\<X\)-\:\c\8\>|\=-\HH\H\I\F\!="#\<\3\=\in\j6\v\u
Y&=\rZ\Pw\A\%<5\i\n\x\R\L\z\u\<V\O\#d4S0--\_\De\_(b\5\g\"S\)?h\z|\g\CK\N\w\l\4Z\O\F\o\a\a\a\{A\B|z\?N\u2\]|Kd
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9\R-X\Xm\4\Z\F/\#8
2zHU]=|R\u]\9\S\w\H|LI(z\aw\Z9Lxh-ya-<\skQ<\#k\D\b\U\C\9G\G\63c\r-,^\Sd\Ap\Y#A\La
<\R]\\l;Rbi-\-%\MC\v\d\&\u\Wb\B\O\6\S\x|n|f|h|j7|\:s|\v\6\V\1\W8\s\d\G\o\i<\x\z\6v@3}{\G\6<\bd\L\f\y|V\L\M\D\b\r\{Gv\ux_y\M\E\k\f\Jc\U\l\S\B\e\u\vI\y\S\r:\|H\W\r\y\Y\Z\FX|d|b2h\H\w>/\i\P\4u\d]=\U\D
On\!/\g\K\C\Q\X\L\o\~\-\u\7\R\G\<\T\c\d\G\F_[\x\d
1"w&|DJ\v\C\76\u%\s\v8\22\g\L=\{h:\C\CM\V\u\_\}5\f\">\Wu@]\=\#a\x|N|C\U\b\Y\M\\mnk\k\r\ee;\}XG++ww\H\6\=}].
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LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.
StartFontMetrics 4.1
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Comment UniqueID 43049
Comment VMusage 17529 79244
FontName Courier-BoldOblique
FullName Courier Bold Oblique
FamilyName Courier
Weight Bold
ItalicAngle -12
IsFixedPitch true
CharacterSet ExtendedRoman
FontBBox -57 -250 869 801
UnderlinePosition -100
UnderlineThickness 50
Version 003.000
EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 439
Ascender 629
Descender -157
StdHW 84
StdVW 106
StartCharMetrics 315
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C 33 ; WX 600 ; N exclam ; B 215 -15 495 572 ;
C 34 ; WX 600 ; N quotedbl ; B 211 277 585 562 ;
C 35 ; WX 600 ; N numbersign ; B 88 -45 641 651 ;
C 36 ; WX 600 ; N dollar ; B 87 -126 630 666 ;
C 37 ; WX 600 ; N percent ; B 101 -15 625 616 ;
C 38 ; WX 600 ; N ampersand ; B 61 -15 595 543 ;
C 39 ; WX 600 ; N quoteright ; B 229 277 543 562 ;
C 40 ; WX 600 ; N parenleft ; B 265 -102 592 616 ;
C 41 ; WX 600 ; N parenright ; B 117 -102 444 616 ;
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Comment UniqueID 28416
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C -1 ; WX 500 ; N uacute ; B 9 -10 479 678 ;
C -1 ; WX 444 ; N aacute ; B 37 -10 442 678 ;
C -1 ; WX 500 ; N ntilde ; B 16 0 485 638 ;
C -1 ; WX 444 ; N aring ; B 37 -10 442 711 ;
C -1 ; WX 444 ; N zcaron ; B 27 0 418 674 ;
C -1 ; WX 333 ; N Icircumflex ; B 11 0 322 886 ;
C -1 ; WX 722 ; N Ntilde ; B 12 -11 707 850 ;
C -1 ; WX 500 ; N ucircumflex ; B 9 -10 479 674 ;
C -1 ; WX 611 ; N Ecircumflex ; B 12 0 597 886 ;
C -1 ; WX 333 ; N Iacute ; B 18 0 317 890 ;
C -1 ; WX 667 ; N Ccedilla ; B 28 -215 633 676 ;
C -1 ; WX 722 ; N Odieresis ; B 34 -14 688 835 ;
C -1 ; WX 556 ; N Scaron ; B 42 -14 491 886 ;
C -1 ; WX 611 ; N Edieresis ; B 12 0 597 835 ;
C -1 ; WX 333 ; N Igrave ; B 18 0 315 890 ;
C -1 ; WX 444 ; N adieresis ; B 37 -10 442 623 ;
C -1 ; WX 722 ; N Ograve ; B 34 -14 688 890 ;
C -1 ; WX 611 ; N Egrave ; B 12 0 597 890 ;
C -1 ; WX 722 ; N Ydieresis ; B 22 0 703 835 ;
C -1 ; WX 760 ; N registered ; B 38 -14 722 676 ;
C -1 ; WX 722 ; N Ugrave ; B 34 -14 688 850 ;
C -1 ; WX 750 ; N onequarter ; B 37 -14 718 676 ;
C -1 ; WX 722 ; N Ucircumflex ; B 14 -14 705 886 ;
C -1 ; WX 556 ; N Thorn ; B 16 0 542 662 ;
C -1 ; WX 564 ; N divide ; B 30 -10 534 516 ;
C -1 ; WX 722 ; N Atilde ; B 15 0 706 850 ;
C -1 ; WX 722 ; N Uacute ; B 14 -14 705 890 ;
C -1 ; WX 722 ; N Ocircumflex ; B 15 0 706 886 ;
C -1 ; WX 564 ; N logicalnot ; B 30 108 534 386 ;
C -1 ; WX 722 ; N Aring ; B 15 0 706 898 ;
C -1 ; WX 278 ; N idieresis ; B -9 0 288 623 ;
C -1 ; WX 278 ; N iacute ; B 16 0 290 678 ;
C -1 ; WX 444 ; N aacute ; B 37 -10 442 678 ;
C -1 ; WX 564 ; N plusminus ; B 30 0 534 506 ;
C -1 ; WX 564 ; N multiply ; B 38 8 527 497 ;
C -1 ; WX 722 ; N Udieresis ; B 14 -14 705 835 ;
C -1 ; WX 564 ; N minus ; B 30 220 534 286 ;
C -1 ; WX 300 ; N onesuperior ; B 57 270 248 676 ;
C -1 ; WX 611 ; N Eacute ; B 12 0 597 890 ;
C -1 ; WX 722 ; N Acircumflex ; B 15 0 706 886 ;
C -1 ; WX 760 ; N copyright ; B 38 -14 722 676 ;
C -1 ; WX 722 ; N Agrave ; B 15 0 706 890 ;
C -1 ; WX 500 ; N odieresis ; B 29 -10 470 623 ;
C -1 ; WX 500 ; N oacute ; B 29 -10 470 678 ;
C -1 ; WX 400 ; N degree ; B 57 390 343 676 ;
C -1 ; WX 278 ; N igrave ; B -8 0 253 678 ;
C -1 ; WX 500 ; N mu ; B 36 -218 512 450 ;
C -1 ; WX 722 ; N Oacute ; B 34 -14 688 890 ;
C -1 ; WX 500 ; N eth ; B 29 -10 471 686 ;
C -1 ; WX 722 ; N Adieresis ; B 15 0 706 835 ;
C -1 ; WX 722 ; N Yacute ; B 22 0 703 890 ;
C -1 ; WX 200 ; N brokenbar ; B 67 -14 133 676 ;
C -1 ; WX 750 ; N onehalf ; B 31 -14 746 676 ;
EndCharMetrics
StartKernData
StartKernPairs 283

KPX A y -92
KPX A w -92
KPX A v -74
KPX A u 0
KPX A quoteright -111
KPX A quotedblright 0
KPX A p 0
KPX A Y -105
KPX A W -90
KPX A V -135
KPX A U -55
KPX A T -111
KPX A Q -55
KPX A O -55
KPX A G -40
KPX A C -40

KPX B period 0
KPX B comma 0
KPX B U -10
KPX B A -35

KPX D period 0
KPX D comma 0
KPX D Y -55
KPX D W -30
KPX D V -40
KPX D A -40

KPX F r 0
KPX F period -80
KPX F o -15
KPX F i 0
KPX F e 0
KPX F comma -80
KPX F a -15
KPX F A -74
KPX G period 0
KPX G comma 0

KPX J u 0
KPX J period 0
KPX J o 0
KPX J e 0
KPX J comma 0
KPX J a 0
KPX J A -60

KPX K y -25
KPX K u -15
KPX K o -35
KPX K e -25
KPX K O -30

KPX L y -55
KPX L quoteright -92
KPX L quotedblright 0
KPX L Y -100
KPX L W -74
KPX L V -100
KPX L T -92

KPX N period 0
KPX N comma 0
KPX N A -35

KPX O period 0
KPX O comma 0
KPX O Y -50
KPX O X -40
KPX O W -35
KPX O V -50
KPX O T -40
KPX O A -35

KPX P period -111
KPX P o 0
KPX P e 0
KPX P comma -111
KPX P a -15
KPX P A -92

KPX Q period 0
KPX Q comma 0
KPX Q U -10
KPX R Y -65
KPX R W -55
KPX R V -80
KPX R U -40
KPX R T -60
KPX R O -40

KPX S period 0
KPX S comma 0

KPX T y -80
KPX T w -80
KPX T u -45
KPX T semicolon -55
KPX T r -35
KPX T period -74
KPX T o -80
KPX T i -35
KPX T hyphen -92
KPX T h 0
KPX T e -70
KPX T comma -74
KPX T colon -50
KPX T a -80
KPX T O -18
KPX T A -93

KPX U period 0
KPX U comma 0
KPX U A -40

KPX V u -75
KPX V semicolon -74
KPX V period -129
KPX V o -129
KPX V i -60
KPX V hyphen -100
KPX V e -111
KPX V comma -129
KPX V colon -74
KPX V a -111
KPX V O -40
KPX V G -15
KPX V A -135

KPX W y -73
KPX W u -50
KPX i v -25
KPX k y -15
KPX k o -10
KPX k e -10

KPX l y 0
KPX l w -10

KPX m y 0
KPX m u 0

KPX n y -15
KPX n v -40
KPX n u 0

KPX o y -10
KPX o x 0
KPX o w -25
KPX o v -15
KPX o g 0

KPX p y -10

KPX period quotedright -70
KPX period quotedblright -70

KPX quotedblleft quotefrakt 0
KPX quotedblleft A -80

KPX quotedblright space 0

KPX quotefrakt quotefrakt -74
KPX quotefrakt A -80

KPX quotedright v -50
KPX quotedright t -18
KPX quotedright space -74
KPX quotedright s -55
KPX quotedright r -50
KPX quotedright quotedright -74
KPX quotedright quotedblright 0
KPX quotedright l -10
KPX quotedright d -50

KPX r y 0
KPX r v 0
KPX r u 0
KPX rt 0
KPX rs 0
KPX rr 0
KPX rq 0
KPX r period -55
KPX rp 0
KPX ro 0
KPX rn 0
KPX rm 0
KPX rl 0
KPX rk 0
KPX ri 0
KPX r hyphen -20
KPX rg -18
KPX re 0
KPX rd 0
KPX r comma -40
KPX rc 0
KPX ra 0

KPX sw 0

KPX space quoteleft 0
KPX space quotedblleft 0
KPX space Y -90
KPX space W -30
KPX space V -50
KPX space T -18
KPX space A -55

KPX v period -65
KPX vo -20
KPX ve -15
KPX v comma -65
KPX va -25

KPX w period -65
KPX wo -10
KPX wh 0
KPX we 0
KPX w comma -65
KPX wa -10

KPX xe -15

KPX y period -65
KPX yo 0
KPX ye 0
KPX y comma -65
KPX y a 0

KPX z o 0
KPX z e 0
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 195 212 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 212 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 212 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 212 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 185 187 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 212 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;
CC Ecute 2 ; PCC E 0 0 ; PCC acute 139 212 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 212 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 212 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 212 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 0 212 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 0 212 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 0 212 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 0 212 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 212 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 195 212 ;
CC Ocute 2 ; PCC O 0 0 ; PCC circumflex 195 212 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 195 212 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 195 212 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 195 212 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 212 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 212 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 195 212 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 195 212 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 212 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 195 212 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 195 212 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 212 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 56 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 56 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 56 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 56 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 56 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 56 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 56 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 0 ;
### Classic matplotlib plotting style as of v1.5

#### LINES
# See http://matplotlib.org/api/artist_api.html#module-matplotlib.lines for more
# information on line properties.
  lines.linewidth : 1.0  # line width in points
  lines.linestyle : -   # solid line
  lines.color     : b   # has no affect on plot(); see axes.prop_cycle
  lines.marker    : None # the default marker
  lines.markeredgewidth : 0.5  # the line width around the marker symbol
  lines.markersize : 6    # markersize, in points
  lines.dash_joinstyle : round # miter|round|bevel
  lines.dash_capstyle : butt    # butt|round|projecting
  lines.solid_joinstyle : round # miter|round|bevel
  lines.solid_capstyle : projecting # butt|round|projecting
  lines.antialiased : True # render lines in antialiased (no jaggies)
  lines.dashed_pattern : 6, 6
  lines.dashdot_pattern : 3, 5, 1, 5
  lines.dotted_pattern : 1, 3
  lines.scale_dashes: False

#### Marker props
  markers.fillstyle: full

#### PATCHES
# Patches are graphical objects that fill 2D space, like polygons or
# circles. See
# http://matplotlib.org/api/artist_api.html#module-matplotlib.patches
# information on patch properties
patch.linewidth        : 1.0     # edge width in points
patch.facecolor        : b
patch.force_edgecolor  : True
patch.edgecolor        : k
patch.antialiased      : True    # render patches in antialiased (no jaggies)

hatch.color            : k
hatch.linewidth        : 1.0

hist.bins              : 10

### FONT
#
# font properties used by text.Text. See
# http://matplotlib.org/api/font_manager_api.html for more
# information on font properties. The 6 font properties used for font
# matching are given below with their default values.
#
# The font.family property has five values: 'serif' (e.g., Times),
# 'sans-serif' (e.g., Helvetica), 'cursive' (e.g., Zapf-Chancery),
# 'fantasy' (e.g., Western), and 'monospace' (e.g., Courier). Each of
# these font families has a default list of font names in decreasing
# order of priority associated with them. When text.usetex is False,
# font.family may also be one or more concrete font names.
#
# The font.style property has three values: normal (or roman), italic
# or oblique. The oblique style will be used for italic, if it is not
# present.
#
# The font.variant property has two values: normal or small-caps. For
# TrueType fonts, which are scalable fonts, small-caps is equivalent
# to using a font size of 'smaller', or about 83% of the current font
# size.
#
# The font.weight property has effectively 13 values: normal, bold,
# bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as
# 400, and bold is 700. bolder and lighter are relative values with
# respect to the current weight.
#
# The font.stretch property has 11 values: ultra-condensed,
# extra-condensed, condensed, semi-condensed, normal, semi-expanded,
# expanded, extra-expanded, ultra-expanded, wider, and narrower. This
# property is not currently implemented.
#
# The font.size property is the default font size for text, given in pts.
# 12pt is the standard value.
# text properties used by text.Text. See
# http://matplotlib.org/api/artist_api.html#module-matplotlib.text for more
# information on text properties

text.color : k

### LaTeX customizations. See http://www.scipy.org/Wiki/Cookbook/Matplotlib/UsingTex
text.usetex : False # use latex for all text handling. The following fonts
# are supported through the usual rc parameter settings:
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
# If another font is desired which can loaded using the
# LaTeX \usepackage command, please inquire at the
# matplotlib mailing list
text.latex.unicode : False # use "ucs" and "inputenc" LaTeX packages for handling
# unicode strings.
text.latex.preamble : # IMPROPER USE OF THIS FEATURE WILL LEAD TO LATEX FAILURES
# AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
# IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
# preamble is a comma separated list of LaTeX statements
# that are included in the LaTeX document preamble.
# An example:
# text.latex.preamble : \usepackage{bm},\usepackage{euler}
# The following packages are always loaded with usetex, so
# beware of package collisions: color, geometry, graphicx.
# type1cm, textcomp. Adobe Postscript (PSSNFS) font packages
# may also be loaded, depending on your font settings
text.latex.preview : False

text.hinting : auto  # May be one of the following:
# 'none': Perform no hinting
# 'auto': Use freetype's autohinter
# 'native': Use the hinting information in the
# font file, if available, and if your
# freetype library supports it
# 'either': Use the native hinting information,
# or the autohinter if none is available.
# For backward compatibility, this value may also be
# True === 'auto' or False === 'none'.
text.hinting_factor : 8  # Specifies the amount of softness for hinting in the
# horizontal direction. A value of 1 will hint to full
# pixels. A value of 2 will hint to half pixels etc.

text.antialiased : True  # If True (default), the text will be antialiased.
# This only affects the Agg backend.

# The following settings allow you to select the fonts in math mode.
# They map from a TeX font name to a fontconfig font pattern.
# These settings are only used if mathtext.fontset is 'custom'.
# Note that this "custom" mode is unsupported and may go away in the
# future.
mathtext.cal : cursive
mathtext.rm  : serif
mathtext.tt  : monospace
mathtext.it  : serif:italic
mathtext.bf  : serif:bold
mathtext.sf  : sans-serif
mathtext.fontset : cm  # Should be 'cm' (Computer Modern), 'stix',
# 'stixsans' or 'custom'
mathtext.fallback_to_cm : True  # When True, use symbols from the Computer Modern
# fonts when a symbol can not be found in one of
# the custom math fonts.

mathtext.default : it  # The default font to use for math.
# Can be any of the LaTeX font names, including
# the special name "regular" for the same font
# used in regular text.

### AXES
# default face and edge color, default tick sizes,
# default fontsize for ticklabels, and so on. See
# http://matplotlib.org/api/axes_api.html#module-matplotlib.axes
axes.facecolor : w  # axes background color
axes.edgecolor : k  # axes edge color
axes.linewidth : 1.0  # edge linewidth
axes.grid : False  # display grid or not
axes.grid.which : major
axes.grid.axis : both
axes.titlesize : large  # font size of the axes title
axes.titlepad : 5.0  # pad between axes and title in points
axes.titleweight : normal  # font weight for axes title
axes.labelsize : medium  # fontsize of the x any y labels
axes.labelpad : 5.0  # space between label and axis
axes.labelweight : normal  # weight of the x and y labels
axes.labelcolor : k
axes.axisbelow : False  # whether axis gridlines and ticks are below
# the axes elements (lines, text, etc)

axes.formatter_limits : -7, 7 # use scientific notation if log10
# of the axis range is smaller than the
# first or larger than the second
axes.formatter.use_locale : False # When True, format tick labels
# according to the user's locale.
# For example, use ',' as a decimal
# separator in the fr_FR locale.
axes.formatter.use_mathtext : False # When True, use mathtext for scientific
# notation.
axes.formatter.useoffset : True  # If True, the tick label formatter
# will default to labeling ticks relative
# to an offset when the data range is very
# small compared to the minimum absolute
# value of the data.
axes.formatter.offset_threshold : 2  # When useoffset is True, the offset
# will be used when it can remove
# at least this number of significant
# digits from tick labels.

axes.unicode_minus : True  # use unicode for the minus symbol
# rather than hyphen. See
# http://en.wikipedia.org/wiki/Plus_and_minus_signs#Character_codes
axes.prop_cycle : cycler('color', 'bgrcmyk')
# color cycle for plot lines
# as list of string colorspecs:
# single letter, long name, or
# web-style hex
axes.autolimit_mode : round_numbers
axes.xmargin : 0  # x margin. See `axes.Axes.margins`
axes.ymargin : 0  # y margin See `axes.Axes.margins`
axes.spines.bottom : True
axes.spines.left : True
axes.spines.right : True
axes.spines.top : True
polaraxes.grid : True  # display grid on polar axes
axes3d.grid : True  # display grid on 3d axes

date.autoformatter.year : %Y
date.autoformatter.month : %b %Y
date.autoformatter.day : %b %d %Y
date.autoformatter.hour : %H:%M:%S
date.autoformatter.minute : %H:%M:%S.%f
date.autoformatter.second : %H:%M:%S.%f
date.autoformatter.microsecond : %H:%M:%S.%f

### TICKS
# see http://matplotlib.org/api/axis_api.html#matplotlib.axis.Tick

xtick.top : True  # draw ticks on the top side
xtick.bottom : True  # draw ticks on the bottom side
xtick.major.size : 4  # major tick size in points
xtick.minor.size : 2  # minor tick size in points
xtick.minor.visible : False
xtick.major.width : 0.5  # major tick width in points
xtick.minor.width : 0.5  # minor tick width in points
xtick.major.pad : 4  # distance to major tick label in points
xtick.minor.pad : 4  # distance to the minor tick label in points
xtick.color : k  # color of the tick labels
xtick.labelsize : medium  # fontsize of the tick labels
xtick.direction : in  # direction: in, out, or inout
xtick.major.top : True  # draw x axis top major ticks
xtick.major.bottom : True  # draw x axis bottom major ticks
xtick.minor.top : True  # draw x axis top minor ticks
xtick.minor.bottom : True  # draw x axis bottom minor ticks
xtick.alignment : center

ytick.left : True  # draw ticks on the left side
ytick.right : True  # draw ticks on the right side
ytick.major.size : 4  # major tick size in points
ytick.minor.size : 2  # minor tick size in points
ytick.minor.visible : False
ytick.major.width : 0.5  # major tick width in points
ytick.minor.width : 0.5  # minor tick width in points
ytick.major.pad : 4  # distance to major tick label in points
ytick.minor.pad : 4  # distance to the minor tick label in points
ytick.color : k  # color of the tick labels
ytick.labelsize : medium  # fontsize of the tick labels
ytick.direction : in  # direction: in, out, or inout
ytick.major.left : True  # draw y axis left major ticks
ytick.major.right : True  # draw y axis right major ticks
ytick.minor.left : True  # draw y axis left minor ticks
ytick.minor.right : True  # draw y axis right minor ticks
ytick.minor.right : True    # draw y axis right minor ticks
ytick.alignment : center

### GRIDS
grid.color : k      # grid color
grid.linestyle : :    # dotted
grid.linewidth : 0.5  # in points
grid.alpha : 1.0      # transparency, between 0.0 and 1.0

### Legend
legend.fancybox : False  # if True, use a rounded box for the
    # legend, else a rectangle
legend.loc : upper right
legend.numpoints : 2    # the number of points in the legend line
legend.fontsize : large
legend.borderpad : 0.4   # border whitespace in fontsize units
legend.markerscale : 1.0 # the relative size of legend markers vs. original
    # the following dimensions are in axes coords
legend.labelspacing : 0.5 # the vertical space between the legend entries in fraction of fontsize
legend.handlelength : 2.   # the length of the legend lines in fraction of fontsize
legend.handleheight : 0.7  # the height of the legend handle in fraction of fontsize
legend.handletextpad : 0.8 # the space between the legend line and legend text in fraction of fontsize
legend.borderaxespad : 0.5  # the border between the axes and legend edge in fraction of fontsize
legend.shadow : False
legend.frameon : True   # whether or not to draw a frame around legend
legend.framealpha : None  # opacity of legend frame
legend.scatterpoints : 3 # number of scatter points
legend.facecolor : inherit  # legend background color (when 'inherit' uses axes.facecolor)
legend.edgecolor : inherit  # legend edge color (when 'inherit' uses axes.edgecolor)

### FIGURE
# See http://matplotlib.org/api/figure_api.html#matplotlib.figure.Figure
figure.titlesize : medium     # size of the figure title
figure.titleweight : normal  # weight of the figure title
figure.figsize : 8, 6        # figure size in inches
figure.dpi : 80              # figure dots per inch
figure.facecolor : 0.75      # figure facecolor; 0.75 is scalar gray
figure.edgecolor : w         # figure edgcolor
figure.autolayout : False   # When True, automatically adjust subplot
    # parameters to make the plot fit the figure
figure.frameon : True

# The figure subplot parameters. All dimensions are a fraction of the
# figure width or height
figure.subplot.left : 0.125  # the left side of the subplots of the figure
figure.subplot.right : 0.9  # the right side of the subplots of the figure
figure.subplot.bottom : 0.1  # the bottom of the subplots of the figure
figure.subplot.top : 0.9  # the top of the subplots of the figure
figure.subplot.wspace : 0.2  # the amount of width reserved for blank space between subplots,
# expressed as a fraction of the average axis width
figure.subplot.hspace : 0.2  # the amount of height reserved for white space between subplots,
# expressed as a fraction of the average axis height

### IMAGES
image.aspect : equal             # equal | auto | a number
image.interpolation : bilinear  # see help(imshow) for options
image.cmap : jet                 # gray | jet etc...
image.lut : 256                  # the size of the colormap lookup table
image.origin : upper             # lower | upper
image.resample : False
image.composite_image : True

### CONTOUR PLOTS
contour.negative_linestyle : dashed # dashed | solid
contour.corner_mask : True

# errorbar props
errorbar.capsize: 3

# scatter props
scatter.marker: o

### Boxplots
boxplot.bootstrap: None
boxplot.boxprops.color: b
boxplot.boxprops.linestyle: -
boxplot.boxprops.linewidth: 1.0
boxplot.capprops.color: k
boxplot.capprops.linestyle: -
boxplot.capprops.linewidth: 1.0
boxplot.flierprops.color: b
boxplot.flierprops.linestyle: none
boxplot.flierprops.linewidth: 1.0
boxplot.flierprops.marker: +
boxplot.flierprops.markeredgecolor: k
boxplot.flierprops.markercolor: auto
boxplot.flierprops.markersize: 6.0
boxplot.meanline: False
boxplot.meanprops.color: r
boxplot.meanprops.linestyle: -
boxplot.meanprops.linewidth: 1.0
boxplot.medianprops.color: r
boxplot.meanprops.marker: s
boxplot.meanprops.markerfacecolor: r
boxplot.meanprops.markeredgecolor: k
boxplot.meanprops.markersize: 6.0
boxplot.medianprops.linestyle: -
boxplot.medianprops.linewidth: 1.0
boxplot.notch: False
boxplot.patchartist: False
boxplot.showbox: True
boxplot.showcaps: True
boxplot.showfliers: True
boxplot.showmeans: False
boxplot.vertical: True
boxplot.whiskerprops.color: b
boxplot.whiskerprops.linestyle: --
boxplot.whiskerprops.linewidth: 1.0
boxplot.whiskers: 1.5

### Agg rendering

### Warning: experimental, 2008/10/10

agg.path.chunksize : 0  # 0 to disable; values in the range
  # 10000 to 100000 can improve speed slightly
  # and prevent an Agg rendering failure
  # when plotting very large data sets,
  # especially if they are very gappy.
  # It may cause minor artifacts, though.
  # A value of 20000 is probably a good
  # starting point.

### SAVING FIGURES

path.simplify : True  # When True, simplify paths by removing "invisible"
  # points to reduce file size and increase rendering
  # speed
path.simplify_threshold : 0.1111111111111111
  # The threshold of similarity below which
  # vertices will be removed in the simplification
  # process
path.snap : True  # When True, rectilinear axis-aligned paths will be snapped to
  # the nearest pixel when certain criteria are met. When False,
  # paths will never be snapped.
path.sketch : None  # May be none, or a 3-tuple of the form (scale, length,
  # randomness).
  # *scale* is the amplitude of the wiggle
  # perpendicular to the line (in pixels). *length*
  # is the length of the wiggle along the line (in
  # pixels). *randomness* is the factor by which
  # the length is randomly scaled.

# the default savefig params can be different from the display params
# e.g., you may want a higher resolution, or to make the figure
# background white
savefig.dpi  : 100    # figure dots per inch
savefig.facecolor  : w    # figure facecolor when saving
savefig.edgecolor  : w    # figure edgecolor when saving
savefig.format  : png    # png, ps, pdf, svg
savefig.bbox  : standard # 'tight' or 'standard'.
    # 'tight' is incompatible with pipe-based animation
    # backends but will work with temporary file based ones:
    # e.g. setting animation.writer to ffmpeg will not work,
    # use ffmpeg_file instead
savefig.pad_inches  : 0.1    # Padding to be used when bbox is set to 'tight'
savefig.jpeg_quality  : 95    # when a jpeg is saved, the default quality parameter.
savefig.transparent  : False    # setting that controls whether figures are saved with a
    # transparent background by default
savefig.frameon  : True
savefig.orientation  : portrait

nbagg.transparent: True

# ps backend params
ps.papersize  : letter    # auto, letter, legal, ledger, A0-A10, B0-B10
ps.useafm  : False    # use of afm fonts, results in small files
ps.usedistiller  : False    # can be: None, ghostscript or xpdf
    # Experimental: may produce smaller files.
    # xpdf intended for production of publication quality files,
    # but requires ghostscript, xpdf and ps2eps
ps.distiller.res  : 6000    # dpi
ps.fonttype  : 3    # Output Type 3 (Type3) or Type 42 (TrueType)

# pdf backend params
pdf.compression  : 6 # integer from 0 to 9
    # 0 disables compression (good for debugging)
pdf.fonttype  : 3    # Output Type 3 (Type3) or Type 42 (TrueType)
pdf.inheritcolor  : False
pdf.use14corefonts  : False

# pgf backend params
pgf.debug  : False
pgf.texsystem  : xelatex
pgf.rcfonts  : True
pgf.preamble  :

# svg backend params
svg.image_inline  : True    # write raster image data directly into the svg file
svg.fonttype  : path    # How to handle SVG fonts:
    # 'none': Assume fonts are installed on the machine where the SVG will be viewed.
    # 'path': Embed characters as paths -- supported by most SVG renderers
    # 'svgfont': Embed characters as SVG fonts -- supported only by Chrome,
# Opera and Safari

# Set the verbose flags. This controls how much information
# matplotlib gives you at runtime and where it goes. The verbosity
# levels are: silent, helpful, debug, debug-annoying. Any level is
# inclusive of all the levels below it. If your setting is "debug",
# you’ll get all the debug and helpful messages. When submitting
# problems to the mailing-list, please set verbose to "helpful" or "debug"
# and paste the output into your report.
#
# The "fileo" gives the destination for any calls to verbose.report.
# These objects can a filename, or a filehandle like sys.stdout.
#
# You can override the rc default verbosity from the command line by
# giving the flags --verbose-LEVEL where LEVEL is one of the legal
# levels, e.g., --verbose-helpful.
#
# You can access the verbose instance in your code
# from matplotlib import verbose.
verbose.level : silent      # one of silent, helpful, debug, debug-annoying
verbose.fileo  : sys.stdout  # a log filename, sys.stdout or sys.stderr

# Event keys to interact with figures/plots via keyboard.
# Customize these settings according to your needs.
# Leave the field(s) empty if you don’t need a key-map. (i.e., fullscreen : '')
keymap.fullscreen : f, ctrl+f # toggling
keymap.home : h, r, home     # home or reset mnemonic
keymap.back : left, c, backspace # forward / backward keys to enable
keymap.forward : right, v    # left handed quick navigation
keymap.pan : p               # pan mnemonic
keymap.zoom : o              # zoom mnemonic
keymap.save : s, ctrl+s      # saving current figure
keymap.quit : ctrl+w, cmd+w  # close the current figure
keymap.grid : g              # switching on/off a grid in current axes
keymap.yscale : l            # toggle scaling of y-axes ('log'/'linear')
keymap.xscale : k, L         # toggle scaling of x-axes ('log'/'linear')
keymap.all_axes : a          # enable all axes

###ANIMATION settings
animation.writer : ffmpeg     # MovieWriter 'backend' to use
animation.codec : mpeg4       # Codec to use for writing movie
animation.bitrate: -1         # Controls size/quality tradeoff for movie.
# -1 implies let utility auto-determine
animation.frame_format: png    # Controls frame format used by temp files
animation.ffmpeg_path: ffmpeg # Path to ffmpeg binary. Without full path
# SPATH is searched
animation.ffmpeg_args:  # Additional arguments to pass to ffmpeg
animation.avconv_path: avconv  # Path to avconv binary. Without full path
  # $PATH is searched
animation.avconv_args:  # Additional arguments to pass to avconv
animation.mencoder_path: mencoder
  # Path to mencoder binary. Without full path
  # $PATH is searched
animation.mencoder_args:  # Additional arguments to pass to mencoder
animation.convert_path: convert  # Path to ImageMagick's convert binary.
  # On Windows use the full path since convert
  # is also the name of a system tool.
animation.convert_args:
animation.html: none

_internal.classic_mode: True
# Seaborn muted palette
axes.prop_cycle: cycler('color', ['4878CF', '6ACC65', 'D65F5F', 'B47CC7', 'C4AD66', '77BEDB'])
patch.facecolor: 4878CF
StartFontMetrics 2.0
Comment Creation Date: Tue May 28 16:40:04 1991
Comment UniqueID 35028
Comment VMusage 31423 38315
FontName NewCenturySchlbk-Italic
FullName New Century Schoolbook Italic
FamilyName New Century Schoolbook
Weight Medium
ItalicAngle -16
IsFixedPitch false
FontBBox -166 -250 994 958
UnderlinePosition -100
UnderlineThickness 50
Version 001.006
EncodingScheme AdobeStandardEncoding
CapHeight 722
XHeight 466
Ascender 737
Descender -205
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C 32 ; WX 278 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclam ; B 17 -15 303 737 ;
C 34 ; WX 400 ; N quotedbl ; B 127 463 363 737 ;
C 35 ; WX 556 ; N numbersign ; B 28 0 528 690 ;
C 36 ; WX 556 ; N dollar ; B 4 -142 536 808 ;
C 37 ; WX 833 ; N percent ; B 43 -15 790 705 ;
C 38 ; WX 852 ; N ampersand ; B 24 -15 773 737 ;
C 39 ; WX 204 ; N quoteright ; B 39 463 229 737 ;
C -1 ; WX 815 ; N ñílde ; B -51 -15 866 905 ;
C -1 ; WX 667 ; N Zcaron ; B -25 0 667 946 ;
C -1 ; WX 667 ; N Thorn ; B -33 0 627 722 ;
C -1 ; WX 407 ; N Iacute ; B -33 0 452 946 ;
C -1 ; WX 606 ; N plusminus ; B 74 24 532 482 ;
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C -1 ; WX 722 ; N Eacute ; B -33 0 700 946 ;
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C -1 ; WX 333 ; N onesuperior ; B 34 282 311 705 ;
C -1 ; WX 611 ; N ugrave ; B 44 -15 556 690 ;
C -1 ; WX 606 ; N logicalnot ; B 50 108 556 389 ;
C -1 ; WX 611 ; N tilde ; B 14 -15 562 649 ;
C -1 ; WX 778 ; N Otilde ; B 40 -15 738 905 ;
C -1 ; WX 500 ; N tilde ; B 2 -15 467 690 ;
C -1 ; WX 722 ; N Ccedilla ; B 40 -215 712 737 ;
C -1 ; WX 704 ; N Agrave ; B -87 0 668 946 ;
C -1 ; WX 834 ; N onehalf ; B 34 -15 776 705 ;
C -1 ; WX 778 ; N Eth ; B -33 0 738 722 ;
C -1 ; WX 400 ; N degree ; B 86 419 372 705 ;
C -1 ; WX 685 ; N Yacute ; B 31 0 760 946 ;
C -1 ; WX 778 ; N Ocircumflex ; B 40 -15 738 946 ;
C -1 ; WX 500 ; N oacute ; B 2 -15 450 690 ;
C -1 ; WX 611 ; N mu ; B -60 -205 556 466 ;
C -1 ; WX 606 ; N minus ; B 50 217 556 289 ;
C -1 ; WX 500 ; N eth ; B 2 -15 450 737 ;
C -1 ; WX 500 ; N odieresis ; B 2 -15 450 646 ;
C -1 ; WX 747 ; N copyright ; B -2 -15 750 737 ;
C -1 ; WX 606 ; N brokenbar ; B 267 -175 339 675 ;
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StartKernData
StartKernPairs 181

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KPX A u -18
KPX A q u o t e r i g h t -125
KPX A quotedblright -125
KPX A Y -55
KPX A W -74
KPX A V -74
KPX A U -37
KPX A T -30
KPX A Q -18
KPX A O -18
KPX A G -18
KPX A C -18
KPX space W -37
KPX space V -37
KPX space T -37
KPX space A -37

KPX v period -75
KPX v comma -75

KPX w period -75
KPX w comma -75

KPX y period -75
KPX y comma -75
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EndKernData
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CC Agrave 2 ; PCC A 0 0 ; PCC grave 246 256 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 216 246 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 231 256 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 255 256 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 255 256 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 255 256 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 255 256 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 97 256 ;
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CC Igrave 2 ; PCC I 0 0 ; PCC grave 97 256 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 301 256 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 283 256 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 283 256 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 283 256 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 283 256 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 283 256 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 227 256 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 301 256 ;
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CC Yacute 2 ; PCC Y 0 0 ; PCC acute 256 256 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 236 256 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 227 256 ;
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CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 121 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 121 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 121 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 121 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 121 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 56 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute 0 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex 0 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis 0 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave 0 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 84 0 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 84 0 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 84 0 ;
CC otile 2 ; PCC o 0 0 ; PCC tilde 84 0 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 56 0 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 139 0 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 139 0 ;
CC igrave 2 ; PCC u 0 0 ; PCC grave 139 0 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 84 0 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 84 0 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 65 0 ;
EndComposites
EndFontMetrics
StartFontMetrics 4.1
Comment Copyright (c) 1985, 1987, 1989, 1990, 1997 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Thu May 1 15:12:25 1997
Comment UniqueID 43064
Comment VMusage 30820 39997
FontName Symbol
FullName Symbol
FamilyName Symbol
Weight Medium
ItalicAngle 0
IsFixedPitch false
CharacterSet Special
FontBoundingBox -180 -293 1090 1010
UnderlinePosition -100
UnderlineThickness 50
Version 001.008
Notice Copyright (c) 1985, 1987, 1989, 1990, 1997 Adobe Systems Incorporated. All rights reserved.
EncodingScheme FontSpecific
StdHW 92
StdVW 85
StartCharMetrics 190
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<orient>wxVERTICAL</orient>
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<object class="wxStaticText">
<label>Check out this whizz-bang stuff!</label>
<style>wxALIGN_CENTRE</style>
</object>
<option>0</option>
<flag>wxALL|wxEXPAND</flag>
<border>5</border>
</object>
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<object class="sizeritem">
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<flag>wxALL|wxEXPAND</flag>
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<style>wxALIGN_RIGHT</style>
</object>
<option>1</option>
<flag>wxALL|wxEXPAND</flag>
<border>2</border>
</object>
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</object>
</object>
</object>
</object>
</resource>
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3700
Open Source Used in MKS Edge 1.6.0 1.6.0.268 3702
KPX P period -125
KPX P o -37
KPX P e -37
KPX P comma -125
KPX P a -37
KPX P A -55

KPX Q period -25
KPX Q comma -25

KPX S period -37
KPX S comma -37

KPX T semicolon -37
KPX T period -125
KPX T o -55
KPX T hyphen -100
KPX T e -55
KPX T comma -125
KPX T colon -37
KPX T a -55
KPX T O 10
KPX T A -18

KPX U period -100
KPX U comma -100
KPX U A -30

KPX V u -75
KPX V semicolon -75
KPX V period -125
KPX V o -75
KPX V i -18
KPX V hyphen -100
KPX V e -75
KPX V comma -125
KPX V colon -75
KPX V a -85
KPX V O -18
KPX V A -74

KPX W y -55
KPX W u -55
KPX W semicolon -100
KPX W period -125
KPX W o -60
KPX W i -18
KPX W hyphen -100
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 195 238 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 238 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 238 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 238 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 195 243 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 238 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 195 238 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 195 238 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 195 238 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 195 238 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 37 238 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 37 238 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 37 238 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 37 238 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 241 238 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 238 ;
CC OCircumflex 2 ; PCC O 0 0 ; PCC circumflex 223 238 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 238 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 238 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 238 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 149 238 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 241 238 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 241 238 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 241 238 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 241 238 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 216 238 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 186 238 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 238 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 112 10 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 84 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 84 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 84 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 84 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -9 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -9 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -9 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -9 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 139 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 84 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 84 0 ;
# Seaborn paper context
figure.figsize: 6.4, 4.4
axes.labelsize: 8.8
axes.titlesize: 9.6
xtick.labelsize: 8
ytick.labelsize: 8
legend.fontsize: 8
grid.linewidth: 0.8
lines.linewidth: 1.4
patch.linewidth: 0.24
lines.markersize: 5.6
lines.markeredgewidth: 0
xtick.major.width: 0.8
ytick.major.width: 0.8
xtick.minor.width: 0.4
ytick.minor.width: 0.4
xtick.major.pad: 5.6
ytick.major.pad: 5.6
StartFontMetrics 2.0
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3715
C -1 ; WX 833 ; N Ocircumflex ; B 39 -15 794 952 ;
C -1 ; WX 611 ; N oacute ; B 32 -15 579 737 ;
C -1 ; WX 685 ; N mu ; B 17 -205 668 475 ;
C -1 ; WX 606 ; N minus ; B 50 199 556 307 ;
C -1 ; WX 611 ; N eth ; B 32 -15 579 737 ;
C -1 ; WX 611 ; N odieresis ; B 32 -15 579 694 ;
C -1 ; WX 747 ; N copyright ; B -2 -15 750 737 ;
C -1 ; WX 606 ; N brokenbar ; B 249 -175 357 675 ;
EndCharMetrics
StartKernData
StartKernPairs 128

KPX A y -18
KPX A w -18
KPX A v -18
KPX A quoteright -74
KPX A quotedblright -74
KPX A Y -91
KPX A W -74
KPX A V -74
KPX A U -18
KPX A T -55

KPX C period -18
KPX C comma -18

KPX D period -25
KPX D comma -25

KPX F r -18
KPX F period -125
KPX F o -55
KPX F i -18
KPX F e -55
KPX F comma -125
KPX F a -74

KPX J u -18
KPX J period -55
KPX J o -18
KPX J e -18
KPX J comma -55
KPX J a -18
KPX J A -18

KPX K y -25
KPX K u -18
KPX V comma -125
KPX V colon -37
KPX V a -74
KPX V A -74

KPX W y -25
KPX W u -37
KPX W semicolon -55
KPX W period -100
KPX W o -74
KPX W i -18
KPX W hyphen -100
KPX W e -74
KPX W comma -100
KPX W colon -55
KPX W a -74
KPX W A -74

KPX Y u -55
KPX Y semicolon -25
KPX Y period -100
KPX Y o -100
KPX Y i -18
KPX Y hyphen -125
KPX Y e -100
KPX Y comma -100
KPX Y colon -25
KPX Y a -100
KPX Y A -91

KPX colon space -18

KPX comma space -18
KPX comma quoteright -18
KPX comma quotedblright -18

KPX f quoteright 75
KPX f quotedblright 75

KPX period space -18
KPX period quoteright -18
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KPX quotedblleft A -74

KPX quotedblright space -18

KPX quoteleft A -74
IsFixedPitch false
FontBBox -200 -218 996 921
UnderlinePosition -100
UnderlineThickness 50
Version 001.009

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EncodingScheme AdobeStandardEncoding
CapHeight 669
XHeight 462
Ascender 699
Descender -205
StartCharMetrics 228

C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 389 ; N exclamation ; B 67 -13 370 684 ;
C 34 ; WX 555 ; N quotedbl ; B 136 398 536 685 ;
C 35 ; WX 500 ; N numbersign ; B -33 0 533 700 ;
C 36 ; WX 500 ; N dollar ; B -20 -100 497 733 ;
C 37 ; WX 833 ; N percent ; B 39 -10 793 692 ;
C 38 ; WX 778 ; N ampersand ; B 5 -19 699 682 ;
C 39 ; WX 333 ; N quoteright ; B 98 369 302 685 ;
C 40 ; WX 333 ; N parenleft ; B 28 -179 344 685 ;
C 41 ; WX 333 ; N parenright ; B -44 -179 271 685 ;
C 42 ; WX 500 ; N asterisk ; B 65 249 456 685 ;
C 43 ; WX 570 ; N plus ; B 33 0 537 506 ;
C 44 ; WX 250 ; N comma ; B -60 -182 144 134 ;
C 45 ; WX 333 ; N hyphen ; B 2 166 271 282 ;
C 46 ; WX 250 ; N period ; B -9 -13 139 135 ;
C 47 ; WX 278 ; N slash ; B -64 -18 342 685 ;
C 48 ; WX 500 ; N zero ; B 17 -14 477 683 ;
C 49 ; WX 500 ; N one ; B 5 0 419 683 ;
C 50 ; WX 500 ; N two ; B -27 0 446 683 ;
C 51 ; WX 500 ; N three ; B -15 -13 450 683 ;
C 52 ; WX 500 ; N four ; B -15 0 503 683 ;
C 53 ; WX 500 ; N five ; B -11 -13 487 669 ;
C 54 ; WX 500 ; N six ; B 23 -15 509 679 ;
C 55 ; WX 500 ; N seven ; B 52 0 525 669 ;
C 56 ; WX 500 ; N eight ; B 3 -13 476 683 ;
C 57 ; WX 500 ; N nine ; B -12 -10 475 683 ;
C 58 ; WX 333 ; N colon ; B 23 -13 264 459 ;
C 59 ; WX 333 ; N semicolon ; B -25 -183 264 459 ;
C 60 ; WX 570 ; N less ; B 31 -8 539 514 ;
C 61 ; WX 570 ; N equal ; B 33 107 537 399 ;
C 62 ; WX 570 ; N greater ; B 31 -8 539 514 ;
C 63 ; WX 500 ; N question ; B 79 -13 470 684 ;
C 64 ; WX 832 ; N at ; B 63 -18 770 685 ;
C 65 ; WX 667 ; N A ; B -67 0 593 683 ;
C 66 ; WX 667 ; N B ; B -24 0 624 669 ;

Open Source Used In MKS Edge 1.6.0 1.6.0.268 3723
C -1 ; WX 750 ; N onehalf ; B -9 -14 723 683 ;
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StartKernData
StartKernPairs 283

KPX A y -74
KPX A w -74
KPX A v -74
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KPX A p 0
KPX A Y -70
KPX A W -100
KPX A V -95
KPX A U -50
KPX A T -55
KPX A Q -55
KPX A O -50
KPX A G -60
KPX A C -65

KPX B period 0
KPX B comma 0
KPX B U -10
KPX B A -25

KPX D period 0
KPX D comma 0
KPX D Y -50
KPX D W -40
KPX D V -50
KPX D A -25

KPX F r -50
KPX F period -129
KPX F o -70
KPX F i -40
KPX F e -100
KPX F comma -129
KPX F a -95
KPX F A -100

KPX G period 0
KPX G comma 0

KPX J u -40
KPX J period -10
KPX R T -30
KPX R O -40
KPX S period 0
KPX S comma 0
KPX T y -37
KPX T w -37
KPX T u -37
KPX T semicolon -74
KPX T r -37
KPX T period -92
KPX T o -95
KPX T i -37
KPX T hyphen -92
KPX T h 0
KPX T e -92
KPX T comma -92
KPX T colon -74
KPX T a -92
KPX T O -18
KPX T A -55
KPX U period 0
KPX U comma 0
KPX U A -45
KPX V u -55
KPX V semicolon -74
KPX V period -129
KPX V o -111
KPX V i -55
KPX V hyphen -70
KPX V e -111
KPX V comma -129
KPX V colon -74
KPX V a -111
KPX V O -30
KPX V G -10
KPX V A -85
KPX W y -55
KPX W u -55
KPX W semicolon -55
KPX W period -74
KPX W o -80
KPX W i -37
KPX W hyphen -50
KPX comma quotedblright -95

KPX d y 0
KPX d w 0
KPX d v 0
KPX d period 0
KPX d d 0
KPX d comma 0

KPX e y 0
KPX e x 0
KPX e w 0
KPX e v 0
KPX e period 0
KPX e p 0
KPX e g 0
KPX e comma 0
KPX e b -10

KPX f quotedblright 55
KPX f quotedblright 0
KPX f period -10
KPX f o -10
KPX f l 0
KPX f i 0
KPX f f -18
KPX f e -10
KPX f dotlessi -30
KPX f comma -10
KPX f a 0

KPX g y 0
KPX g r 0
KPX g period 0
KPX g o 0
KPX g i 0
KPX g g 0
KPX g e 0
KPX g comma 0
KPX g a 0

KPX h y 0

KPX i v 0

KPX k y 0
KPX k o -10
KPX k e -30
KPX l y 0
KPX l w 0

KPX m y 0
KPX m u 0

KPX n y 0
KPX n v -40
KPX n u 0

KPX o y -10
KPX o x -10
KPX o w -25
KPX o v -15
KPX o g 0

KPX p y 0

KPX period quoteright -95
KPX period quotedblright -95

KPX quotedblleft quoteleft 0
KPX quotedblleft A 0

KPX quotedblright space 0

KPX quoteleft quoteleft -74
KPX quoteleft A 0

KPX quoteright v -15
KPX quoteright t -37
KPX quoteright space -74
KPX quoteright s -74
KPX quoteright r -15
KPX quoteright quoteright -74
KPX quoteright quotedblright 0
KPX quoteright l 0
KPX quoteright d -15

KPX r y 0
KPX r v 0
KPX r u 0
KPX r t 0
KPX r s 0
KPX r r 0
KPX r q 0
KPX r period -65
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 172 207 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 187 207 ;
CC Anderesis 2 ; PCC A 0 0 ; PCC dieresis 167 207 ;
CC Agerve 2 ; PCC A 0 0 ; PCC grave 172 207 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 207 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 172 207 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 187 207 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 187 207 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 172 207 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 33 207 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 53 207 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 48 207 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 33 207 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 210 207 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 200 207 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 230 207 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 215 207 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 200 207 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 215 207 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 207 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 210 207 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 230 207 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 230 207 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 200 207 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 154 207 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 190 207 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 207 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 84 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 84 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 74 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 74 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 84 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 46 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 46 0 ;
CC iacute 2 ; PCC i 0 0 ; PCC acute -27 0 ;
CC icircumflex 2 ; PCC i 0 0 ; PCC circumflex -27 0 ;
CC idieresis 2 ; PCC i 0 0 ; PCC dieresis -37 0 ;
CC igrave 2 ; PCC i 0 0 ; PCC grave -37 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 97 0 ;
KPX R Y 11
KPX R W 2
KPX R V 2
KPX R T 65

KPX T semicolon 48
KPX T s -7
KPX T r 67
KPX T period -78
KPX T o 14
KPX T i 71
KPX T hyphen 20
KPX T e 10
KPX T comma -79
KPX T colon 48
KPX T c 16
KPX T a 9
KPX T A -14

KPX V y -14
KPX V u -10
KPX V semicolon -44
KPX V r -20
KPX V period -100
KPX V o -70
KPX V i 3
KPX V hyphen 20
KPX V e -70
KPX V comma -109
KPX V colon -35
KPX V a -70
KPX V A -70

KPX W y -14
KPX W u -20
KPX W semicolon -42
KPX W r -30
KPX W period -100
KPX W o -60
KPX W i 3
KPX W hyphen 20
KPX W e -60
KPX W comma -109
KPX W colon -35
KPX W a -60
KPX W A -60

KPX Y v -19
KPX Y u -31
KPX Y semicolon -40
KPX Y q -72
KPX Y period -100
KPX Y p -37
KPX Y o -75
KPX Y i -11
KPX Y hyphen 20
KPX Y e -78
KPX Y comma -109
KPX Y colon -35
KPX Y a -79
KPX Y A -82

KPX f f -19

KPX r q -14
KPX r period -134
KPX r o -10
KPX r n 38
KPX r m 37
KPX r hyphen 20
KPX r h -20
KPX r g -3
KPX r f -9
KPX r e -15
KPX r d -9
KPX r comma -143
KPX r c -8
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 200 177 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 130 177 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 140 177 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 177 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 220 177 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 130 177 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 210 177 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 140 177 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 150 177 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 150 177 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 30 177 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -30 177 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -20 177 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -30 177 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 177 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 177 ;
# Seaborn poster context

```python
figure.figsize: 12.8, 8.8
axes.labelsize: 17.6
axes.titlesize: 19.2
xtick.labelsize: 16
ytick.labelsize: 16
legend.fontsize: 16
grid.linewidth: 1.6
lines.linewidth: 2.8
patch.linewidth: 0.48
lines.markersize: 11.2
lines.markeredgewidth: 0
xtick.major.width: 1.6
xtick.minor.width: 0.8
ytick.major.width: 1.6
ytick.minor.width: 0.8
xtick.major.pad: 11.2
xtick.major.pad: 11.2

# Seaborn common parameters
# .15 = dark_gray
# .8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
xtick.direction: out
ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
```
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn whitegrid parameters
axes.grid: True
axes.facecolor: white
axes.edgecolor: .8
axes.linewidth: 1
grid.color: .8
xtick.major.size: 0
ytick.major.size: 0
xtick.minor.size: 0
ytick.minor.size: 0
StartFontMetrics 2.0
Comment Copyright (c) 1989, 1990, 1991 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Tue Sep 17 07:47:21 1991
Comment UniqueID 36347
Comment VMusage 31037 39405
FontName Courier
FullName Courier
FamilyName Courier
Weight Medium
ItalicAngle 0
IsFixedPitch true
FontBBox -28 -250 628 805
UnderlinePosition -100
UnderlineThickness 50
Version 002.004
Notice Copyright (c) 1989, 1990, 1991 Adobe Systems Incorporated. All rights reserved.
EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 426
Ascender 629
Descender -157
StartCharMetrics 260
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;
C 33 ; WX 600 ; N exclaim ; B 236 -15 364 572 ;
C 34 ; WX 600 ; N quotedbl ; B 187 328 413 562 ;
C 35 ; WX 600 ; N numbersign ; B 93 -32 507 639 ;
C 36 ; WX 600 ; N dollar ; B 105 -126 496 662 ;
C 37 ; WX 600 ; N percent ; B 81 -15 518 622 ;
C 38 ; WX 600 ; N ampersand ; B 63 -15 538 543 ;
C 39 ; WX 600 ; N quoteright ; B 213 328 376 562 ;
C 40 ; WX 600 ; N parenleft ; B 269 -108 440 622 ;
C 41 ; WX 600 ; N parenright ; B 160 -108 331 622 ;
C 42 ; WX 600 ; N asterisk ; B 116 257 484 607 ;
C 43 ; WX 600 ; N plus ; B 80 44 520 470 ;
C 44 ; WX 600 ; N comma ; B 181 -112 344 122 ;
KPX L y 19
KPX L Y -35
KPX L W -41
KPX L V -50
KPX L T -4

KPX P period -128
KPX P comma -129
KPX P A -46

KPX R y -8
KPX R Y -20
KPX R W -24
KPX R V -29
KPX R T -4

KPX T semicolon 5
KPX T s -10
KPX T r 27
KPX T period -122
KPX T o -28
KPX T i 27
KPX T hyphen -10
KPX T e -29
KPX T comma -122
KPX T colon 7
KPX T c -29
KPX T a -24
KPX T A -42

KPX V y 12
KPX V u -11
KPX V semicolon -38
KPX V r -15
KPX V period -105
KPX V o -79
KPX V i 15
KPX V hyphen -10
KPX V e -80
KPX V comma -103
KPX V colon -37
KPX V a -74
KPX V A -88

KPX W y 12
KPX W u -11
KPX W semicolon -38
KPX W r -15
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StartFontMetrics 2.0
Comment Creation Date: Tue May 28 16:56:07 1991
Comment UniqueID 35034
Comment VMusage 31030 37922
FontName NewCenturySchlbk-BoldItalic
FullName New Century Schoolbook Bold Italic
FamilyName New Century Schoolbook
Weight Bold
ItalicAngle -16
IsFixedPitch false
Fontbbox -205 -250 1147 991
UnderlinePosition -100
UnderlineThickness 50
Version 001.007
EncodingScheme AdobeStandardEncoding
CapHeight 722
XHeight 477
Ascender 737
Descender -205
StartCharMetrics 228
C 32 ; WX 287 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclam ; B 0 -15 333 737 ;
C 34 ; WX 400 ; N quotedbl ; B 66 388 428 737 ;
C 35 ; WX 574 ; N numbersign ; B 30 0 544 690 ;
C 36 ; WX 574 ; N dollar ; B 9 -120 565 810 ;
C 37 ; WX 889 ; N percent ; B 54 -28 835 727 ;
C 38 ; WX 889 ; N ampersand ; B 32 -15 823 737 ;
C 39 ; WX 259 ; N quoteright ; B 48 388 275 737 ;
C 40 ; WX 407 ; N parenleft ; B 72 -117 454 745 ;
C 41 ; WX 407 ; N parenright ; B -70 -117 310 745 ;
C 42 ; WX 500 ; N asterisk ; B 58 301 498 737 ;
C 43 ; WX 606 ; N plus ; B 50 0 556 506 ;
C 44 ; WX 287 ; N comma ; B -57 -192 170 157 ;
C 45 ; WX 333 ; N hyphen ; B 2 177 263 299 ;
C 46 ; WX 287 ; N period ; B -20 -15 152 157 ;
C 47 ; WX 278 ; N slash ; B -41 -15 320 737 ;
C 48 ; WX 574 ; N zero ; B 21 -15 553 705 ;
C 49 ; WX 574 ; N one ; B 25 0 489 705 ;
C 50 ; WX 574 ; N two ; B -38 -3 538 705 ;
C 51 ; WX 574 ; N three ; B -7 -15 536 705 ;
C 52 ; WX 574 ; N four ; B -13 0 544 705 ;
KPX R V -24

KPX S period -18
KPX S comma -18

KPX T y -30
KPX T w -30
KPX T u -22
KPX T r -9
KPX T period -55
KPX T o -40
KPX T i -22
KPX T hyphen -75
KPX T h -9
KPX T e -33
KPX T comma -55
KPX T a -40
KPX T O 11
KPX T A -60

KPX U period -25
KPX U comma -25
KPX U A -42

KPX V u -70
KPX V semicolon 6
KPX V period -94
KPX V o -71
KPX V i -35
KPX V hyphen -94
KPX V e -66
KPX V comma -94
KPX V colon -49
KPX V a -55
KPX V O -19
KPX V G -12
KPX V A -100

KPX W y -41
KPX W u -25
KPX W semicolon -22
KPX W period -86
KPX W o -33
KPX W i -27
KPX W hyphen -61
KPX W h 5
KPX W e -39
KPX W comma -86
KPX W colon -22
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Comment Creation Date: Thu May 1 12:45:12 1997

Comment UniqueID 43053

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EndFontMetrics
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figure.facecolor: black
figure.edgecolor: black
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Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Thu Mar 15 11:25:48 1990
Comment UniqueID 28389
Comment VMusage 7572 42473
FontName Helvetica-Narrow-Oblique
FullName Helvetica Narrow Oblique
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CC Oacute 2 ; PCC O 0 0 ; PCC acute 217 195 ;
CC Ocircuitflex 2 ; PCC O 0 0 ; PCC circumflex 217 195 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 217 195 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 217 195 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 217 195 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 171 195 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 194 195 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 194 195 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 194 195 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 194 195 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 171 195 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 171 195 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 148 195 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 92 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 92 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 92 0 ;
Open Source Used in MKS Edge 1.6.0 1.6.0.268 3866

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-Gdxui]OMX_bI)

$2;AUhxGIZ=[*7aV5

%8Tt
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(3>AMNQYbf legion\VZ]["ZAv-N%(@O]howsX4

(2>CNYelwLueL`.^1
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4gwMAq':nCGCFBAORKFD]:DLEADHKNNMD=5548//8;;)<=4&!% !")8@ILRP\emoklfdf`\e\u].j5pYt8-
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oz3115"n

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;HXblop]hcf%\i]99#I]rtyzmb\iw [ysfTA8:BL\z\y\w%!]mHfC*
oA=>CJNKMEJ23<EPPHA=:264:54:127:8;?:=82$!
*1>CJIGY__cqup`cfit"bl[hiJ$54LeJh3

#1@K[gnry~&FZ8
_<GPP.AKKA9/# 3~vw]]mb_hkpi^OC1#1MvZ_y Q"jIW@<DOOLMWK?59CQTRNIB7.67;:,524:6<=6.)
Open Source Used in MKS Edge 1.6.0

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1. Open Source Used in MKS Edge 1.6.0.268

   - % #B1?1+P[SzjM-k;
   0bd?
   v PTW_YlbX<\kea^p<$%9HXh{iKQrqU8 -$' & %('%% & % #)/,
   'TakheUEt"^_achd_[\RMYcfaSHBDEDITXDTX<5,".
   o BFU;3H;MO9[D!'&;ED<eLZflnggkpokn)sihoopsvr(x)31*(&\,\5AX1LQMJMQM>& /AEACqq~&38QyC

   _rQ(
   %O: LXjix\[D{q}^rzjZ6 6F)p~kX'iO&\}:<+$"%&')+(($$))
   R^nn_SZdgggida_&\ct[\sedcaZJEDEJPWSG?=\;.%!{<NLU9/"% Cy>Y'[#E#
   );C?:;&!LWgmmncalsunssfekpqstvwv&)$#&$:LuYojc^b_L*)% #

2. 9QYW`s RQ!

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   Ald>

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   Sdv5_yp&

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   +$"%WKqzq"`daejklnmchi_UQVVVZOXGKPYYRF;=A:60*#al53?<L.7&7X5ZYLGO
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   k`RN?Lkwk\d8P[a6&!/+31,.%Lo'ljgga'i\pooqkcbej\KHJLTXNKMLKRWVUSRH8../('l
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   <EADN[\xwkgqgqj{wopz~]ra
   +/-/(%#'(1VX9"Grq]GAC@:.33{[yqr5dmlwtt"Y!G%8D"5B7t7+
   q=
   Hhse:(=\fCf@$ 
   ;b%&$AAA6G.c%)@hu_klb^H7(c-H$  
   "062.(Zbkiij forthcoming\_unknown."

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"062.(Zbkiij forthcoming\_unknown."
Open Source Used In MKS Edge 1.6.0 1.6.0.268 3881

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%liu.@~-Pi~~~{vvy[ww]-i7'0/1}$c)yu{"*unu0%16)aP:#
4TIODJvWv6zVZL=0?znUVTK56JB Flajl#;$;yxdGl-j
<r(T[1L%'/%Rvwpplkhch^dktrojlkjmpdkdciF_ZWSSSQMD??>=5)! %Q4nVMJ2)&&
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-Rri||[{uz}]~xxzl+xN.6-"!D*(,E]Z.,27zZK2
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5:p;
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J!jv/@-Tj]x[ux])ztuxxt{onx[wslj, 77>"!/u">(DSmYA!uWG)
+J]=((18?[Pmw4'O
hoR/>(EM4IRSH95HY)e|qsbt-G%Cxp$L
Bx5k>7L'(9.'&/1-7qnebaY{bijkkkjkwzzwwqja)'cd'XQMLLMOMMJE:A:$YYB?H5&
05Wq7D
*:Tn-zpowwoooolgnvqozzyrryvriFg7@7$C.@B.!:xjmHg]{NZ
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6Xqu];,.4>1iod@3
l>+Cen@(#e|&CW'-htsvIwtx[i1#BsiC"J$nrO_m9t1$!
$.275%Azuj^-_ZX[fihiikmsx|xxke`b^a_ZTPMJKNOSMB/#"Z'S:A1&!
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"7Xswnpwxqqqolru|{jinnponw]{xvsg[|v6IH=0:.P9]lk^c<`omy]{eM/
%GbgN)";zzw_%
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\GXN

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"{x]tvuuyv~ws]-zupHly"UORL>49FlvEHKTh)EXipxn'vL@>,%.DUJ)
O?7g.9bt;TW72Ydw
a&1IRQdfv=P|aA 8IE+D3'xR
p")-7/3_uF\]ZUWcpokr{yyvnlNljkgdZSPQPSF?<?6.##&lu&q=)GY*N

#7zwx~wsuxutu~z}~~\rhrx-zhh\UK=8EObBkiKMR@o] Llmp~IB
aSZ0.+AXY>-stV/!<-<F;IS#!FL0 NeawIc0Zk
B^V+iz0guf]"&$.4.\q'qwmflb^WYamnnqxw{~wnikphjrqm`SMOQURI@>><72&$&uytzc"
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The following are bogus kern pairs for TeX positioning of accents

StartKernData
StartKernPairs 26
KPX A prime 194.444
KPX B prime 138.889
KPX C prime 138.889
KPX D prime 83.333
KPX E prime 111.111
KPX F prime 111.111
KPX G prime 111.111
KPX H prime 111.111
KPX I prime 27.778
KPX J prime 166.667
KPX K prime 55.556
KPX L prime 138.889
KPX M prime 138.889
KPX N prime 83.333
KPX O prime 111.111
KPX P prime 83.333
KPX Q prime 111.111
KPX R prime 83.333
KPX S prime 138.889
KPX T prime 27.778
KPX U prime 83.333
KPX V prime 27.778
KPX W prime 83.333
KPX X prime 138.889
KPX Y prime 83.333
KPX Z prime 138.889
EndKernPairs
EndKernData
EndFontMetrics
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Version 1.1

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```
#!/usr/bin/env fontforge
i=1
while ( i<$argc )
    Open($argv[i])
    Generate($argv[i]:r + ".ttf")
    i = i+1
```
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-----------------------------------------------------------

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24 May 2010

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Comment UniqueID 43068
Comment VMusage 43909 54934
FontName Times-Roman
FullName Times Roman
FamilyName Times
Weight Roman
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -168 -218 1000 898
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
is a trademark of Linotype-Hell AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 662
XHeight 450
Ascender 683
Descender -217
StdHW 28
StdVW 84
StartCharMetrics 315
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclaim ; B 130 -9 238 676 ;
C 34 ; WX 408 ; N quotedbl ; B 77 431 331 676 ;
C 35 ; WX 500 ; N numbersign ; B 5 0 496 662 ;
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1.271 gobject-introspection 1.56.1-1.el7

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

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1.275 dumb-init 1.1.3

1.276 jackson-dataformat-yaml 2.4.2
# Jackson JSON processor

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

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---

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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, and a just-in-time compiler that can be used to optimize pattern matching. These
are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS
-----------------------------

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

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

Written by: Zoltan Herczeg
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THE C++ WRAPPER FUNCTIONS
---------------------------

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1.278 libjpeg 6b

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1.278.2 Available under license:
The Independent JPEG Group's JPEG software

==========================================
README for release 6b of 27-Mar-1998
==========================================

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Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS  Where to find newer versions of this software.
RELATED SOFTWARE  Other stuff you should get.
FILE FORMAT WARS  Software *not* to get.
TO DO  Plans for future IJG releases.

Other documentation files in the distribution are:

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

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

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

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

OVERVIEW
========

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

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

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

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

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

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.
It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

REFERENCES
============

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

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

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

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

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

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

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at
ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text
version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing
the figures.

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

ARCHIVE LOCATIONS
==================

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

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

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

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
================

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

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

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

FILE FORMAT WARS
================

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

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

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

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

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

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

As always, speeding things up is of great interest.

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

1.279 metrics-jvm 4.1.0

1.280 protobuf-c 1.3.0-r6
1.280.1 Available under license:

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1.281 libjpeg-turbo 1.5.2-0ubuntu5.18.04.4
1.281.1 Available under license:

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

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1.282 jetty-client 9.4.18.v20190429

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Eclipse

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

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

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

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Oracle

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL/GPLv2.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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

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Oracle OpenJDK
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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

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

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

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

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

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

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

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

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

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

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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

Open Source Used In MKS Edge 1.6.0 1.6.0.268 4133
creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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Library 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.

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Appendix: How to Apply These Terms to Your New Libraries

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<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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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!

1.290 jetty-xml 9.4.18.v20190429
1.290.1 Available under license :

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------
Eclipse

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

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

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

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

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

-----
Oracle OpenJDK

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

* java.sun.security.ssl

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

-----
OW2

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

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

-----
Apache

The following artifacts are ASL2 licensed.

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

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

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

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

------

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies. This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0 which is available at http://www.eclipse.org/legal/epl-2.0, or the Apache Software License 2.0 which is available at https://www.apache.org/licenses/LICENSE-2.0.

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1.293 go-yaml 2.2.8

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1.297 glibc 2.17

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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete—if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
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Bowes, Keith
Boyce, Keith Garry
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Braun, Rob
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Calvin, Gary
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Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
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Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Nieuwma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
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Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
SATO, Yuichi
Sanchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
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Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ConstraintViolationException.java
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1.312 bzip2 1.0.6 r7

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1.313 file 5.32-2ubuntu0.4

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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

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

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

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1.318 zlib 1.2.11 r1

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1.320 jaxb-api 2.3.1
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* /opt/cola/permits/1103764652_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/util/EscapingStopCharsTester.java
* /opt/cola/permits/1103764652_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/StopCharTester.java
* /opt/cola/permits/1103764652_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/BytesPrepender.java
* /opt/cola/permits/1103764652_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/MappedFile.java
* /opt/cola/permits/1103764652_1604346158.91/0/chronicle-bytes-2-17-20-sources-jar/net/openhft/chronicle/bytes/BytesStore.java
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1.322 config 1.2.0

1.323 tpm2-tss 4.0.0.0-1

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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__

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Jan 21, 2002

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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.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
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      (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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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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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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

Jan 21, 2002

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```

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// 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;
   }
}

 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$;
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HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.
Robert Brazile (brazil@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dossier@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.ics.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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" ========================================================================
de Sh " Subsection heading
.br
.if t .Sp
.ne 5
.PP
\B\S1\fR
.PP
.. 
.de Sp " Vertical space (when we can't use .PP)
.. .if t .sp .5v
.. .if n .sp
.. 
.de Vb " Begin verbatim text
.ft CW
.nf
Set up some character translations and predefined strings. \*{ -- will give an unbreakable dash, \*{PI will give pi, \*{L" will give a left double quote, and \*{R" will give a right double quote. \*{C+ will give a nicer C++.
Capital omega is used to do unbreakable dashes and therefore won’t be available. \*{C’ and \*{C’ expand to ‘‘ in nroff, nothing in troff, for use with C<<.

\tr \(*W-
\ds C+ C\v/-1\v/\h/-1p'\s-2+\v/\h/-1p'+\s0\v/\h/-1p'
\ie n \{\n  .ds -- \(*W-
  .ds PI pi
  .if (\n(\H=4u)&(1m=24u) .ds -- \(*W\h/-12u'\(*W\h/-12u-\v/\h/-1p'
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  .ds L''
  .ds R''
  .ds C''
  .ds C''
\br\}
\el \{\n  .ds -- \(em\|
  .ds PI \("p
  .ds L''
  .ds R''
\br\}
\el
\" Escape single quotes in literal strings from groff’s Unicode transform.
\ie \n(\g .ds Aq \(aq
  \el .ds Aq'
\" If the F register is turned on, we’ll generate index entries on stderr for
\" titles (.TH), headers (.SH), subsections (.Sh), items (.Ip), and index
\" entries marked with X<> in POD. Of course, you’ll have to process the
\" output yourself in some meaningful fashion.
\ie \nF \{\n  .de IX
  .tm Index:\$1\v/%L\"\$2
  .nr % 0
  .rr F
\}
\el \{\n  .de IX

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

Fear. Run. Save yourself. No user-serviceable parts.

\" fudge factors for nroff and troff
.if n \{
  . ds #H 0
  . ds #V .8m
  . ds #F .3m
  . ds #[ \&
  . ds #] \&
\}

\" simple accents for nroff and troff
.if n \{
  . ds \ ` \&
  . ds \ ^ \&
  . ds \ , \&
  . ds \ ~ \&
  . ds ~ ~
  . ds / \\
\}

\" troff and (daisy-wheel) nroff accents
.ds : \k:\h'-(\n(.wu*8/10-\*(#H)\h'\n:u'
.ds ` \k:\h'-(\n(.wu*8/10-\*(#H)\h'\n:u'
.ds ^ \k:\h'-(\n(.wu*10/11-\*(#H)\h'\n:u'
.ds , \k:\h'-(\n(.wu*8/10)\h'\n:u'
.ds ~ \k:\h'-(\n(.wu-\*(#H-1m)-\h'\n:u'
.ds / \k:\h'-(\n(.wu*8/10-\*(#H)\z(sI\h')\n:u'

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#pragma interface

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

class java::security::acl::Permission : public ::java::lang::Object
{

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

16/gnu/javax/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1Lgnu/javax/sound/AudioSecurityManager$Permission;RECORDALLENUM$VALUES2[Lgnu/javax/sound/AudioSecurityManager$Permission;<clinit>
>()VCode
<init>(Ljava/lang/String;I)V
LineNumberTableLocalVariableTable
thisvalues4)[Lgnu/javax/sound/AudioSecurityManager$Permission;
$&%java/lang/System(
arraycopy*(Ljava/lang/Object;ILjava/lang/Object;II)V
valueOfE(Ljava/lang/String;Lgnu/javax/sound/AudioSecurityManager$Permission;
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SourceFileAudioSecurityManager.java
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/* Definitions for BSD assembler syntax for Intel 386
(actual AT&T syntax for insns and operands,
adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

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

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

#define LPREFIX "L"

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

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */
/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) /*

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

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

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

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

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

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

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

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

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

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

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

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */
#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\   
    sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

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

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

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

/* GNU.classpath.tools.taglets.CopyrightTaglet
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exception statement from your version. */

package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

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

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

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {
        return true;
    }

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

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

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

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

1[java/security/Permission]java/lang/Objectjava/security/Guardjava/io/SerializableserialVersionUIDJ
ConstantValue?(WQ~nameLjava/lang/String;<init>(Ljava/lang/String;)VCode
()VLineNumberTableLocalVariableTablethisLjava/security/Permission;
checkGuard(Ljava/lang/Object;)V!
java/lang/System"#getSecurityManager()Ljava/lang/SecurityManager;
%&java/lang/SecurityManager()checkPermission(Ljava/security/Permission;)VobjLjava/lang/Object;smLjava/lang/
SecurityManager;implies(Ljava/security/Permission;)Zequals(Ljava/lang/Object;)ZhashCode()UgetName()Ljava/lang/strin

getActionsnewPermissionCollection&()Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder
:
:?>?@append"(C)Lgnu/java/lang/CPStringBuilder;
BCDgetClass()Ljava/lang/Class;
FHGjava/lang/Class45
:J?K3(Ljava/lang/String;Lgnu/java/lang/CPStringBuilder;
H
N65P
RTSjava/lang/String01
:V95stringLgnu/java/lang/CPStringBuilder;
SourceFilePermission.java!
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"+7>GNSKWXYZ
.. _gnu_fdl:

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Version 1.3, 3 November 2008

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this exception to your version of the library, but you are not
obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

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

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

  public String getName() {
    return NAME;
  }

  public boolean inField() {
    return true;
  }
}
public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

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

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

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

        }
    }
}
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
    if (tags[i].text().length() > 0) {
        result.append("<dt><i>Copyright &amp;#169; " + tags[i].text() + "</i></dt>");
    }
}
result.append("</dl>");
return result.toString();
else {
    return null;
}
}

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


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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

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

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

    /**
     * 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>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>'(<class.getName() + ' ' + getName() + ' ' + getActions + ' ' + 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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```
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Lgnu/classpath/tools/taglets/CopyrightTaglet; getName()Ljava/lang/String; inField() Z
inConstructor inMethod
inOverview inPackage inType isInlineTag register (L java/util/Map;) V
&(*)
java/util/Map + put8(L java/lang/Object; L java/lang/Object; L java/lang/Object;
tagletMap java/util/Map; copyrightTagletToString)(L com/sun/javadoc/Tag; L java/lang/String; inField()) Z
506* (L com/sun/javadoc/Tag; L java/lang/String; tagL com/sun/javadoc/Tag; 2::text =? java/lang/String@ A length() I) java/lang/StringBuffer
BF<dl>
BHI J append,(L java/lang/String; L java/lang/StringBuffer; L java/lang/StringBuilder N < dt> < i> Copyright & # 169; KPQ(L java/lang/String; V
KST I L java/lang/String; L java/lang/StringBuilder; V</i> </dt>
KX0Z</dl>
```
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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David Megginson, sax@megginson.com
1998-05-11

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* m4/ax_func_which_gethostbyname_r.m4

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

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

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

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

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

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

/**
* This method returns an empty <code>PermissionCollection</code> object
* that can store permissions of this type, or <code>null</code> if no
* such collection is defined. Subclasses must override this to provide
* an appropriate collection when one is needed to accurately calculate
* <code>implies</code>.
*/
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>'(' + getClassName().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(getClassName().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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#!/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(['COPYING', 'COPYING.LIB',])

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

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        ...
return True

(base, extension) = os.path.splitext(os.path.join(dir, filename))
if extension in self.skip_extensions:
    return True

if extension == '.in':
    # Skip .in files produced by automake.
    if os.path.exists(base + '.am'):
        return True

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

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists(base + '.ac'):
            return True
        if os.path.exists(base + '.in'):
            return True

return False

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

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True

    # Only touch current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True

    return False

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

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

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

        # Non-whitespace characters in a copyright holder's name.
        name = '^[\w.-]$'
# Matches one year.
self.year_re = re.compile('[0-9]+')

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

# Matches a full copyright notice:
self.copyright_re = re.compile(
    # 1: 'Copyright (C)', etc.
    '(?<=\s)' + name + '(?:\s?' + name + ')*)?

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

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

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

# A regexp for notices that might have slipped by. Just matching 'copyright' is too noisy, and 'copyright.*\d\d\d\d' falls foul of HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*\d\d\d\d', 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\n'
% os.path.join (dir, filename))
else:
self.process_file (dir, filename, filter)
class CmdLine:
def __init__ (self, copyright = Copyright):
self.errors = Errors()
self.copyright = copyright (self.errors)
self.dirs = []
self.default_dirs = []
self.chosen_dirs = []
self.option_handlers = dict()
self.option_help = []
self.add_option ('--help', 'Print this help', self.o_help)
self.add_option ('--quilt', '"quilt add" files before changing them',
self.o_quilt)
self.add_option ('--this-year', 'Add the current year to every notice',
self.o_this_year)

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

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

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

    Options:
    ' % sys.argv[0])
    format = '%-15s %s
    for (what, help) in self.option_help:
        sys.stdout.write(format % (what, help))
    sys.stdout.write('
Directories:
    format = '%-25s'
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len(self.dirs):
            sys.stdout.write(dir + 'n
        else:
            sys.stdout.write(format % dir)
    sys.exit(0)

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

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

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

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',
    ])

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

        self.add_external_author ('The Go Authors. All rights reserved.')
        self.add_external_author ('The Go Authors.')
        self.add_external_author ('Unicode, Inc.')
        self.add_external_author ('University of Toronto.'
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('lto-plugin')

# zlib is imported from upstream.

default_dirs = ['gcc', 'libada', 'libatomic', 'libbacktrace', 'libcpp', 'libdecnumber', 'libgcc', 'libgfortran', 'libgomp', 'libitm', 'libmudflap', 'libobjc', 'libstdc++-v3',
]

GCCCmdLine().main()

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package java.security.acl;

/**
 * This interface provides information about a permission that can be granted. Note that this is <em>not</em> the same as the class <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
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();
}
/*1-
7.;:?.C.G.K,O!.S"QYSL*+%+WWXY-.
/01A
*2Y+S4\n
7806)+=>+29<=+_BYDN-EGW67+29<%-KYMO+29RURWGW+-YGW-[F`adfe+g/k/l7m>nDoSpunstw>\}^_`a7TbcA`ade

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ConstantValue("WQ~nameLjava/lang/String;<init>(Ljava/lang/String;)VCode
()V
LineNumberTableLocalVariableTablethisLjava/security/Permission;
checkGuard(Ljava/lang/Object;)V

! java/lang/System"#getSecurityManager(Ljava/lang/SecurityManager;
%&java/lang/SecurityManager()checkPermission(Ljava/security/Permission;)VobjLjava/lang/Object;smLjava/lang/
SecurityManager;implies(Ljava/security/Permission;)Zequals(Ljava/lang/Object;)ZhashCode()IgetName()Ljava/lan
g/String;
getActionsnewPermissionCollection&(Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder;

:->?!append"(C)Lgnu/java/lang/CPStringBuilder;
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FHGjava/lang/Class45
:J?K3(Ljava/lang/String;)Lgnu/java/lang/CPStringBuilder;
H
N65P
RTSjava/lang/String01
:V95stringLgnu/java/lang/CPStringBuilder;

SourceFilePermission.java!

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package java.security.acl;

/**
 * This interface provides information about a permission that can be granted. Note that this is * not the same as the class * java.security.Permission.
 * @version 0.0
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{
    /**
     * This method tests whether or not a specified Permission (passed as an Object) is the same as this permission.
     *
     * @param perm The permission to check for equality
     *
     * @return true if the specified permission is the same as this one, false otherwise
     */
    boolean equals (Object perm);

    /**
     * This method returns this Permission as a String representing this permission.
     */
    String toString();
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/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
    adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

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

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

#define LPREFIX "L"

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

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

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

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

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

#define ASM_OUTPUT_SKIP(FILE,SIZE) \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) \( \puts (\".comm \", (FILE)),\)
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) \}

 offend HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
 ( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u
", (int)(ROUNDED)))
#endif

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

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

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

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

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

#define USER_LABEL_PREFIX "_"

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

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

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

#ifndef __java_security_Permission__
define __java_security_Permission__
define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
 namespace java
{


namespace security
{
  class Permission;
  class PermissionCollection;
}

class java::security::Permission : public ::java::lang::Object
{
  public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
    virtual ::java::security::PermissionCollection * newPermissionCollection();
    virtual ::java::lang::String * toString();
  private:
    static const jlong serialVersionUID = -5636570222231596674LL;
    ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
  public:
    static ::java::lang::Class class$;
};
#endif // __java_security_Permission__

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*/

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@iftex
@end iftex

@ifinfo
@end ifinfo

@page

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SEE ALSO

`gfdl`(7), `funding`(7).

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Jan 21, 2002

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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;
}
}
}

class java::security::acl::Permission : public ::java::lang::Object
{

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
static ::java::lang::Class class$;
} __attribute__((java_interface));

#endif // __java_security_acl_Permission__

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

#undef ___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__

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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 Cridilig (Regis.Cridilig@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(agle@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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#pragma interface

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

class java::security::acl::Permission : public ::java::lang::Object
{
  public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

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

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

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

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

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson (jep@mtiname.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks (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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#define __java_security_Permission__

#define __java_security_Permission__
#pragma interface

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

class java::security::Permission : public ::java::lang::Object
{
public:
  Permission(::java::lang::String *);
  virtual void checkGuard(::java::lang::Object *);
  virtual jboolean implies(::java::security::Permission *) = 0;
  virtual jboolean equals(::java::lang::Object *) = 0;
  virtual jint hashCode() = 0;
  virtual ::java::lang::String * getName();
  virtual ::java::lang::String * getActions() = 0;
  virtual ::java::security::PermissionCollection * newPermissionCollection();
  virtual ::java::lang::String * toString();
private:
  static const jlong serialVersionUID = -5636570222231596674LL;
  ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
  static ::java::lang::Class class$;
};

@endif // __java_security_Permission___
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@c Set file name and title for man page.
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to attach them to the start of each source file to most effectively
state the exclusion of warranty; and each file should have at least
the ``copyright'' line and a pointer to where the full notice is found.

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

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it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or (at
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@end example

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

If the program does terminal interaction, make it output a short
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

The hypothetical commands @samp{show w} and @samp{show c} should show
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program's commands might be different; for a GUI interface, you would
use an ``about box''.

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

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

import os
import re
import sys
import time
import subprocess

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

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

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

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

self.skip_files |= set([
    # Skip licence files.
    'COPYING',
    'COPYING.LIB',
    'COPYING3',
    'COPYING3.LIB',
    'LICENSE',
    'fdl.texi',
    'gpl_v3.texi',
    'fdl-1.3.xml',
    'gpl-3.0.xml',
    
    # Skip auto- and libtool-related files
    'aclocal.m4',
    'compile',
    'config.guess',
    'config.sub',
    'depcomp',
    'install-sh',
    'libtool.m4',
    'ltmain.sh',
    'ltoptions.m4',
    'ltstool.m4',
    'ltversion.m4',
    'lt~obsolete.m4',
    'missing',
    'mkdep',
    'mkinstalldirs',
    'move-if-change',
    'shlibpath.m4',
    'symlink-tree',
    'ylwrap',
    
    # Skip FSF mission statement, etc.
    'gnu.texi',
    'funding.texi',
    'appendix_free.xml',
    
    # Skip imported texinfo files.
    'texinfo.tex',
])

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
# Ignore references to copyright in changelog entries.
return re.compile ('\t')

return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True

    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True

    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True

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

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True
        if os.path.exists (base + '.in'):
            return True

    return False

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

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True

    # Only touch current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

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

class Copyright:
    def __init__ (self, errors):

self.errors = errors

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

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

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

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

# Matches a full copyright notice:
selby.copyright_re = re.compile(
    '(?P<copyright>(\[Cc\]opyright' +
    '\[Cc\]opyright\s+%s' +
    '\[Cc\]opyright\s+@copyright\{ }\))' +
    'copyright = \u''\@\set\{\+\? ' +
    '@\set\{\+\?\}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 + (\?\? + 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.
selby.other_copyright_re = re.compile('copyright.*[0-9][0-9]',
    re.IGNORECASE)

selby.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() + '
'

return (line != orig_line, line, next_line)

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

    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match (line)):
                    match = self.copyright_re.search (line)
if match:
    res = self.update_copyright (dir, filename, filter,
        file, line, match)
    (this_changed, line, next_line) = res
    changed = changed or this_changed

    # Check for copyright lines that might have slipped by.
    elif self.other_copyright_re.search (line):
        self.errors.report (pathname,
            'unrecognised copyright: %s'
            % line.strip())
        lines.append (line)
        line = next_line

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

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

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

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []
self.add_option ('--help', 'Print this help', self.o_help)
self.add_option ('--quilt', '"quilt add" files before changing them',
    self.o_quilt)
self.add_option ('--this-year', 'Add the current year to every notice',
    self.o_this_year)

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

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

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...\n\n'  
        'Options:\n  %\ %s\n' % (time.localtime().tm_year))
    format = '%-15s %s\n'  
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('\nDirectories:\n   %25s' % (len (self.dirs)))
    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)
    if arg in self.option_handlers:
        self.option_handlers[arg] (arg)
    else:
        self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok ():
        if len (self.chosen_dirs) == 0:
self.chosen_dirs = self.default_dirs
if len (self.chosen_dirs) == 0:
    self.o_help()
else:
    for chosen_dir in self.chosen_dirs:
        canon_dir = os.path.join (chosen_dir, '')
        count = 0
        for (dir, filter) in self.dirs:
            if (dir + os.sep).startswith (canon_dir):
                count += 1
                self.copyright.process_tree (dir, filter)
        if count == 0:
            self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
            sys.exit (0 if self.errors.ok() else 1)

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

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

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

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

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

        self.skip_dirs |= set (['
            # Better not create a merge nightmare for the GNAT folks.
            'ada',
        ']}
# Handled separately.
'testsuite',
)

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

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

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

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

    self.skip_extensions |= set({
        # Don't change the tests, which could be woend by anyone.
        '.c',
        '.C',
        '.cc',
        '.h',
        '.hs',
        '.f',
        '.f90',
        '.go',
        '.inc',
        '.java',
        ])

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

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

    self.skip_extensions |= set({
        # Maintained by the translation project.
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('The Free Software Foundation', canon_fsf)
        self.add_package_author('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Software Foundation, Inc.', canon_fsf)
        self.add_package_author('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.')
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 ('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()
_.gnu_fdl:

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" Automatically generated by Pod::Man 2.16 (Pod::Simple 3.05)
"" Standard preamble:
:"=======================================================================
de Sh " Subsection heading
.br
.if t .Sp
.ne 5
.PP
\$B\$1\MR
.PP
.. 
de Sp \" Vertical space (when we can't use .PP)
.. .if t .sp .5v
.. .if n .sp
.. 
.de Vb \" Begin verbatim text
.ft CW
.nf
.ne \$1
.. 
de Ve \" End verbatim text
.ft R
.fi
..
"Set up some character translations and predefined strings. \*(-- will give an unbreakable dash, \*(PI will give pi, \*(L" will give a left double quote, and \*(R" will give a right double quote. \*(C+ will give a nicer C++. Capital omega is used to do unbreakable dashes and therefore won’t be available. \*(C” and \*(C’ expand to “ in nroff, nothing in troff, for use with C<>.

```
\tr \(*W-
.ds C+ C\v'-1p's-2+h'-1p'+\s0v'1v'h'-1p'
.ie n \{
 . ds -- \(*W-
 . ds PI pi
 . if (\n(\n=4u)&(1m=20u) .ds -- \(*W'h'-12u\(*W'h'-12u'\v'-1p'
 . if (\n(\n=4u)&(1m=24u) .ds -- \(*W'h'-12u\(*W'h'-12u'\v'-1p'
 . ds L" "
 . ds R" "
 . ds C" "
 . ds C' "
 'br\}
\el\{
 . ds -- \(em\|
 . ds PI \"p
 . ds L" "
 . ds R" "
 'br\}
```

"Escape single quotes in literal strings from groff’s Unicode transform.

```
.ie \n(g .ds Aq \aq
 .el .ds Aq '
```

"If the F register is turned on, we’ll generate index entries on stderr for titles (.TH), headers (.SH), subsections (.Sh), items (.Ip), and index entries marked with X<> in POD. Of course, you’ll have to process the output yourself in some meaningful fashion.

```
.ie \nF \{
 . de IX
 . tm Index:\$1\t\n%\t"\$2"
 ..
 . nr % 0
 . rr F
 .}
```

"Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

"Fear. Run. Save yourself. No user-serviceable parts.

"Fudge factors for nroff and troff
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SEE ALSO

`gfdl`(7), `sf-funding`(7).

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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.
*<p>@author Aaron M. Renn (arenn@urbanophile.com)
*<p>@see Permissions
*<p>@see PermissionCollection
*<p>@since 1.1
*<p>@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.
 */
private String name;
/**
 * Create an instance with the specified name.
 */
public Permission(String name) {
    this.name = name;
}
/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument.  This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj) {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}
/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
/**
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

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

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

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

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

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

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

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());

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

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

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Version 3.1.31 March 2009

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That's all there is to it!
/* Definitions for BSD assembler syntax for Intel 386
(actually AT&T syntax for insns and operands,
adapted to BSD conventions for symbol names and debugging.)
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/* 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)),\n assemble_name ((FILE), (NAME)),\n fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

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

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

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

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

#define ASM_OUTPUT_ALIGN(FILE,LOG)\nif ((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)\nsprintf ((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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# 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',
'loptions.m4',
'ltversion.m4',
'lt~obsolete.m4',
'missing',
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'ylwrap',

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

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

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')

    return None

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

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

# Skip configure files produced by autoconf
if filename == 'configure':
    if os.path.exists (base + '.ac'):
        return True
    if os.path.exists (base + '.in'):
        return True

return False

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

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

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

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

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

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

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

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

        # Matches a full copyright notice:
        self.copyright_re = re.compile ( '
            ^\[(Cc)opyright\(\(Cc\)\)' +
            '\[(Cc)opyright\+\[(Cc]\)' )
# 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:
        # Make sure the author is given in a consistent way.
        line = (line[:match.start(2)]
                + ('' if intro.startswith('copyright = ') else ' ')
                + intro
                + 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))

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

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

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

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

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

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

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
        if len (self.chosen_dirs) == 0:
            self.o_help()
        else:
            for chosen_dir in self.chosen_dirs:
                canon_dir = os.path.join (chosen_dir, '')
                count = 0
                for (dir, filter) in self.dirs:
                    if (dir + os.sep).startswith (canon_dir):
                        count += 1
                        self.copyright.process_tree (dir, filter)
                if count == 0:
                    self.errors.report (None, 'unrecognised directory: ' + 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',
            ])
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(r'\*\*NAME\_COPYRIGHT\*\*')
    if filename == 'ICC_Profile.h':
        return re.compile(r'\*\*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 Takuiji 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.')
        self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')

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

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

    self.default_dirs = ['gcc', 'libada', 'libatomic', 'libbacktrace', 'libc++', 'libdecnumber', 'libgcc',...}
GCCCmdLine().main()

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For more information see the README file in the examples directory.

Directory native/fdlibm
fdlimb contains general algorithms useful for runtimes and compilers to support strict double and float mathematical operations.

fdlibm files carry the following notices:

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

    /**
     * This method returns this <code>Permission</code> as a <code>String</code>.
     *
     * @return A <code>String</code> representing this permission.
     */
    String toString();
}

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Version 3, 29 June 2007

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```
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1.332 python-ipaddress 1.0.17-1

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Initialize empty image
f1c9645dbc14efdc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout---------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout---------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

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

---layout---------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD
Create default BSD
2e1cee529cb59ec9341afe0443f196a1 bsd.img

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

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
  c      4096 20479   16384    8M unused       0     0   0
  d         0 16064   16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
-------------------

b5c121c2091b2ff26b880551feac7112 bsd.img

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

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd
Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
a  4096  6144  2049  1M 4.2BSD  0  0  0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

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): Entering nested 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

Command (m for help):
Format: http://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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1991, 1992 Linus Torvalds
1991-2004 Miquel van Smoorenburg
1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)
1992-1997 Michael K. Johnson, johnsonm@redhat.com
2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>
1994 Kevin E. Martin (martin@cs.unc.edu)
1994 Salvatore Valente <svalente@mit.edu>
1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
1994-2005 Jeff Tranter (tranter@pobox.com)
1995, 1999, 2000 Andries E. Brouwer <aeb@cwi.nl>
1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>
1998 Danek Duvall <duvall@alumni.princeton.edu>
1999 Andreas Dilger
1999-2002 Transmeta Corporation
2000 Werner Almesberger
2004-2006 Michael Holzt, kju -at- fqdn.org
2005 Adrian Bunk
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2007, 2011 SuSE LINUX Products GmbH
2008 Cai Qian <qcai@redhat.com>
2008 Hayden A. James (hayden.james@gmail.com)
2008 James Youngman <jay@gnu.org>
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2009 Mikhail Gusarov <dottedmag@dottedmag.net>
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>
2010 Jason Borden <jborden@bluehost.com>
2010 Hajime Taira <htaira@redhat.com>
2010 Masatake Yamato <yamato@redhat.com>
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Files: lib/at.c
    lib/bdkdev.c
    lib/loopdev.c
    lib/sysfs.c
    lib/ttyutils.c
    lib/xgetpass.c
    misc-utils/mcookie.c
    sys-utils/setsid.c
    text-utils/line.c
Copyright: n/a
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    misc-utils/cal.c
    misc-utils/kill.c
    misc-utils/logger.c
    misc-utils/look.c
    misc-utils/whereis.c
    sys-utils/renice.c
    term-utils/mesg.c
    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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  libuuid/src/*
  libuuid/man/*
  1999 Andreas Dilger (adilger@enel.ucalgary.ca)
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  include/xalloc.h
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>
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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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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.

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

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

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

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

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

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.

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END OF TERMS AND CONDITIONS

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
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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.

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

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

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

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

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

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

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

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

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

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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

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

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

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

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.

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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
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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
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.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

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 lib/krb5/kadm5/kadm_host_srv_names.c
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1.351 eject 2.1.5+deb1+cvs20081104-13.2

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1.352 py-idna 2.8-r1
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---

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

---
import io, sys
from setuptools import setup

def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
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            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Programming Language :: Python :: 3.6',
            'Topic :: Internet :: Name Service (DNS)',
            'Topic :: Software Development :: Libraries :: Python Modules',
            'Topic :: Utilities',
        ],
        'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
        'test_suite': 'tests',
    }

    setup(**arguments)

    if __name__ == '__main__':
        main()
1.353 libsemanage 2.7-2build2

1.353.1 Available under license:

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1.354 libcap 2.22 11.el7

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
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All Python releases are Open Source (see http://www.opensource.org for
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1.377 libffi 3.2.1 8

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jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty/buffer/ByteBufOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty/buffer/SlicedByteBuf.java
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jar/io/netty/buffer/FixedCompositeByteBuf.java
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1.385 guava 28.0-jre

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/reflect/Parameter.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/hash/AbstractByteHasher.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/io/ByteSink.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/io/WriteMode.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/cache/LongAddables.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/reflect/Element.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/math/PairedStats.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collect/CartesianList.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/math/Stats.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/cache/LongAddable.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/math/StatsAccumulator.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/hash/LongAddables.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/hash/LongAddables.java
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/net/MediaType.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/math/BigIntegerMath.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/cache/LoadingCache.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/math/package-info.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/cache/Weigher.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/base/PairwiseEquivalence.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/cache/ForwardingCache.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/net/HttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/base/Ticker.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/base/PackageInfo.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/cache/ForwardingCache.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
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  jar/com/google/common/graph/BaseGraph.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/graph/Traverser.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/graph/AbstractBaseGraph.java
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  jar/com/google/common/base/Joiner.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/io/MultiReader.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/escape/UnicodeEscaper.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/util/concurrent/SequentialExecutor.java
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  jar/com/google/common/base/CharMatcher.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/primitives/Floats.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/net/PercentEscaper.java
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  jar/com/google/common/primitives/Longs.java
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  jar/com/google/common/collcet/SortedMultisets.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/LinkedListMultimap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/Multimap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/AbstractIterator.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/ForwardingMultiset.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/ClassToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/ForwardingSortedSet.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/ForwardingSet.java
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*/  
* This following method is a modified version of one found in  
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/hash/Striped64.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/cache/LongAdder.java

* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/hash/LongAdder.java

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/base/CommonPattern.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/base/JdkPattern.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/base/PatternCompiler.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/base/SmallCharMatcher.java

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*/
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODo(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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  jar/com/google/common/collect/GwtTransient.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/util/concurrent/AtomicLongMap.java

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  jar/com/google/common/collect/ImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/StandardTable.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/ImmutableMapKeySet.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/Platform.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/TreeBasedTable.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/HashBasedTable.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/Collections2.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/ImmutableMultiset.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/Table.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/StandardRowSortedTable.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collection/Tables.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collection/PeekingIterator.java
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/**
 * Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
 * [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
 * it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

Found in path(s):
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/io/MoreFiles.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collect/MultimapBuilder.java

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collect/ContiguousSet.java
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   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/util/concurrent/ForwardingFuture.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/util/concurrent/ListeningExecutorService.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/util/concurrent/Service.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/collect/Cut.java
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   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/collect/Spliterator.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/base/Strings.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/escape/Escapers.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/base/StringUtil.java
   /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/jar/com/google/common/annotations/Beta.java
The Guava library, version 28.0, is used in this project.

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- /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/util/concurrent/MapMakerInternalMap.java
- /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1.jar/com/google/common/collect/MapMakerInternalMap.java

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/**
 * Holder for extra methods of { @code Objects } only in web. Intended to be empty for regular
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 */

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jar/com/google/common/collection/ForwardingImmutableList.java
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jar/com/google/common/collection/AbstractMultimap.java
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jar/com/google/common/collection/ImmutableEnumMap.java
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jar/com/google/common/base/Function.java
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/collect/ConsumingQueueIterator.java
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/eventbus/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/base/MoreObjects.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/math/Quantiles.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/eventbus/SubscriberRegistry.java

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/base/CaseFormat.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/io/AppendableWriter.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/escape/CharEscaper.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/FakeTimeLimiter.java
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/Futures.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/annotations/VisibleForTesting.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractCatchingFuture.java

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/coll...JdkBackedImmutableMap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/coll...JdkBackedImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/coll...IndexedImmutableSet.java

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/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable} key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy version.
 * @throws UnsupportedOperationException always
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/coll...ImmutableSortedMapFauxverideShim.java
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/eventbus/SubscriberExceptionHandler.java  
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/base/Verify.java  
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java  
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/reflect/TypeVisitor.java  
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/base/VerifyException.java  
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java  
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/collect/AbstractTable.java  

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java

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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/primitives/ImmutableDoubleArray.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java

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jar/com/google/common/collection/MinMaxPriorityQueue.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/collection/RowSortedTable.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/collection/ForwardingSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/collection/ForwardingSortedSetMultimap.java
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jar/com/google/common/collection/ForwardingListMultimap.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
jar/com/google/common/collection/SortedMapDifference.java
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* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
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* 
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  jar/com/google/common/graph/Network.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/graph/PredecessorsFunction.java
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* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/graph/ImmutableGraph.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/graph/Graph.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/graph/ImmutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1068237382_1594326407.23/0/guava-28-0-jre-sources-1-
  jar/com/google/common/graph/SuccessorsFunction.java
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  jar/com/google/common/io/RecursiveDeleteOption.java
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1.390 x-text 0.3.3

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**1.391 fstrm 0.5.0-r0**

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**1.392 keyutils 1.5.9-8ubuntu1**
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1.393 debianutils 4.8.1.1
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-----------------------------------------------------------------------------
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-- vile: txtmode file-encoding=utf-8

1.398 glib 2.56.4-0ubuntu0.18.04.6

1.398.1 Available under license:

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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1.406 libxrender 0.9.9 0ubuntu1
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1.407 sqlite 3.11.0-1ubuntu1.3

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%define name sqlite
%define version SQLITE_VERSION
%define release 1

Name: %{name}
Summary: SQLite is a C library that implements an embeddable SQL database engine
Version: %{version}
Release: %{release}
Source: %{name}-%{version}.tar.gz
Group: System/Libraries
URL: http://www.hwaci.com/sw/sqlite/
License: Public Domain
BuildRoot: %{_tmppath}/%{name}-%{version}-root

%description
SQLite is a C library that implements an embeddable SQL database engine. Programs that link with the SQLite library can have SQL database access without running a separate RDBMS process. The distribution comes with a standalone command-line access program (sqlite) that can be used to administer an SQLite database and which serves as an example of how to use the SQLite library.

** 2006 June 7
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This header file defines the SQLite interface for use by
shared libraries that want to be imported as extensions into
an SQLite instance. Shared libraries that intend to be loaded
as extensions by SQLite should #include this file instead of
sqlite3.h.

**
** @(#) $Id: sqlite3ext.h,v 1.25 2008/10/12 00:27:54 shane Exp $
1.408 cyrus-sasl 2.1.26.dfsg1-14ubuntu0.2

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 * Allowing them being read would mean anyone with access to the channel could get them.
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/**
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* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerChannel.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
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1.416 libfcgi-perl 0.78-2build1

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1.424 snappy-java 1.1.7.3

1.425 busybox 1.24.2-r13

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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1.430 libalgorithm-merge-perl 0.08-3

1.431 json-cpp 1.7.4 3
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Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

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1.434 krb5-conf 1.0-r1

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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That's all there is to it!
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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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c  
+++ tdbsa/tdb.c  
@@ -4,11 +4,11 @@
 || Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 */
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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

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

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

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

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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 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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Gadi Oxman, August 1995

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#
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#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile

@echo "MKDIR pic"
@mkdir -p pic

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

image:$(BSD_LIB)

$(BSD_LIB): $(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)

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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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)
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1.440 alpine-keys 2.1 r2

1.441 nettle 3.4.1-r1
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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
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*
*
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*
* M. Welsh, 6 July 1996
*
*/

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1.461 perl 5.26.1-6ubuntu0.5
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1.466 python-defaults 2.7.12-1~16.04
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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. Breitrup <bsb@uni-muenster.de> and Bruce Perens.

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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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1.467 xz 5.1.1alpha+20120614 2ubuntu2
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Version 3, 29 June 2007

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1.475 cpuid 1.2.0

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1.476 python-click 6.7-3
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1.489 procps 3.3.10-4ubuntu2.4

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1.490 musl 1.1.24-r0

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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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1.497 snake-yaml 1.24

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1.499 dhcping 1.2-r1

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

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1.508 okio 1.13.0

1.509 protobuf-java-util 3.5.1

1.510 jq 1.0

1.510.1 Available under license:

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<signature of Ty Coon>, 1 April 1990
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

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

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

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

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

---layout--------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD

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

Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

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

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

Command (m for help): Entering nested BSD disklabel.
Command (m for help): Disk <removed> 2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
c  4096 20479  16384  8M unused       0     0   0
d  0 16064  16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

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

b5c121c2091b2ff26b880551feac7112 bsd.img

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

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

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed> 2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
a  4096 6144  2049  1M 4.2BSD       0     0   0
c  4096 20479  16384  8M unused       0     0   0
d  0 16064  16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

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): Entering nested 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

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*
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<td>Main Mesa code</td>
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<td>MIT</td>
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<td>Device drivers</td>
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<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
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Ext headers       GL/glext.h             Khronos
                   GL/glxext.h            Khronos
                   GL/wglext.h            Khronos
                   KHR/khrplatform.h      Khronos
*****************************************************************************
----
include/GL/gl.h :

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include/GL/glext.h
include/GL/glxext.h
include/GL/wglext.h :

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## jQuery UI v1.12.1

```
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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp $
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

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

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

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

1.515 python-stdlib-extensions 2.7.17-1~18.04

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

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1078671912_1597401471.67/0/python-stdlib-extensions-2.7.17-orig-tar-xz/python-stdlib-extensions-2.7.17/2.7/Modules/_tkinter.c

1.516 opentracing-noop 0.31.0
1.517 util-linux 2.31.1-0.4ubuntu3.7

1.517.1 Available under license:

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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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1.520 shadow 4.2-3.1ubuntu5.3

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1.523 aop-alliance 2.5.0

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1.524 pango 1.42.4-r2

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1.525 zlib 1.2.11 r0

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    Version 2.1, February 1999

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with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
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1.539 python-setuptools 20.7.0-1

1.540 p11-kit 0.23.16.1-r0

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/CoalescingBufferQueue.java
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jar/io/netty/channel/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/PendingBytesTracker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/internal/ChannelUtils.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/ChannelInputShutdownComplete.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/bootstrap/FailedChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its [@link ChannelPipeline].
*<h3>Sub-types</h3>
*[@link ChannelHandler] itself does not provide many methods, but you usually have to implement one of its
* subtypes:
*<ul>
*<li>[@link ChannelInboundHandler] to handle inbound I/O events, and</li>
*<li>[@link ChannelOutboundHandler] to handle outbound I/O operations.</li>
*<ul>
*<p>
*Alternatively, the following adapter classes are provided for your convenience:
*<ul>
*<li>[@link ChannelInboundHandlerAdapter] to handle inbound I/O events,</li>
*<li>[@link ChannelOutboundHandlerAdapter] to handle outbound I/O operations, and</li>
*<li>[@link ChannelDuplexHandler] to handle both inbound and outbound events</li>
*<ul>
*<p>
*For more information, please refer to the documentation of each subtype.
*<p>
*<h3>The context object</h3>
*A [@link ChannelHandler] is provided with a [@link ChannelHandlerContext]
*object. A [@link ChannelHandler] is supposed to interact with the
*A [@link ChannelPipeline] it belongs to via a context object. Using the
*context object, the [@link ChannelHandler] can pass events upstream or
*downstream, modify the pipeline dynamically, or store the information
*(using [@link AttributeKey]s) which is specific to the handler.
*<h3>State management</h3>
*A [@link ChannelHandler] often needs to store some stateful information.
*The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends SimpleChannelInboundHandler<Message> {
*     private boolean loggedIn;
*
*     [code @Override]
*     public void channelRead0(@ChannelHandlerContext ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             loggedIn = true;
*         } else (message instanceof GetDataMessage) {
*             if (loggedIn) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
*
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See ChannelInitializer#initChannel(Channels).;
* public class DataServerInitializer extends ChannelInitializer<Channel> {
*     [code @Override]
*     public void initChannel(@Channel channel) {
*         channel.pipeline().addLast("handler", new DataServerHandler());
*     }
* }
* </pre>
* 
* <h4>Using AttributeKeys</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use AttributeKeys which is provided by
* [AttributeKey]s which is provided by
* @link ChannelHandlerContext;
* <pre>
*public interface Message {
  // your methods here
*}
*
* {@code @Sharable}
*public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
  * private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
  *   {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth");
  *
  *  {@code @Override}
  *  public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
  *    {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
  *    if (message instanceof LoginMessage) {
  *      authenticate((LoginMessage) o);
  *      &lt;b&gt;attr.set(true)&lt;/b&gt;;
  *    } else (message instanceof GetDataMessage) {
  *      if (&lt;b&gt;Boolean.TRUE.equals(attr.get())&lt;/b&gt;) {
  *        ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
  *      } else {
  *        fail();
  *      }
  *    }
  *    ...
  *  }
  *  ...
  *}
  * &lt;/pre&gt;
* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* &lt;/pre&gt;
*public class DataServerInitializer extends {@link ChannelInitializer}&lt;@link Channel}&gt; {
  *
  * private static final DataServerHandler &lt;b&gt;SHARED&lt;/b&gt; = new DataServerHandler();
  *
  *  {@code @Override}
  *  public void initChannel({@link Channel} channel) {
  *    channel.pipeline().addLast("handler", &lt;b&gt;SHARED&lt;/b&gt;);
  *  }
  *}
  * &lt;/pre&gt;
*  *
* &lt;h4&gt;The {@code @Sharable} annotation&lt;/h4&gt;
* &lt;p&gt;
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* &lt;p&gt;
* If a {@link ChannelHandler} is annotated with the {@code @Sharable} annotation, it means you can create an instance of the handler just once and
* add it to one or more `ChannelPipeline`s multiple times without
  * a race condition.
  *
  * If this annotation is not specified, you have to create a new handler
  * instance every time you add it to a pipeline because it has unshared state
  * such as member variables.
  *
  * This annotation is provided for documentation purpose, just like

* <h3>Additional resources worth reading</h3>
  *
  * Please refer to the `ChannelHandler`, and
  * `ChannelPipeline` to find out more about inbound and outbound operations,
  * what fundamental differences they have, how they flow in a pipeline, and how to handle
  * the operation in your application.

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  jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/ExtendedClosedChannelException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
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jar/io/netty/channel/AbstractCoalescingBufferQueue.java

1.549 netifaces 0.10.4-0.1build4

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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OW2

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

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Apache

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Julian Seward, jseward@bzip.org
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https://anonscm.debian.org/cgit/kernel/initramfs-tools.git

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1.563 javax-ws-rs-api 2.0.1

1.564 lvm2 2.02.176-4.1ubuntu3.18.04.3

1.564.1 Available under license:

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

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

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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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1.578 rpm 4.11.3-45.el7

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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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users of those programs of all benefit from the free status of the
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permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
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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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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.
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$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ / 
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1.595 x-text 0.3.0

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1.598 shim 15+1552672080.a4a1fbe-0ubuntu2

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1.599 build-essential 12.4ubuntu1

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1.600 python-stdlib-extensions 3.6.9-1~18.04

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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 (see http://www.digicool.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. Digital Creations 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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* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cf2bb5b6,

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

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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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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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* configure.ac, Makefile.am: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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1.614 jackson-dataformat-xml 2.9.9

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# Jackson JSON processor

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

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1.615 iconv 2.24

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1.617 debianutils 4.8.4

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1.621 auto-value-annotations 1.6.6

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1.623 python-defaults 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
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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
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releases have also been GPL-compatible; the table below summarizes
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1.631 python-pip 9.0.1-2.3~ubuntu1.18.04.4

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1.634 logrus 1.4.2

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1.636 libeatmydata 105-6

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$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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* /opt/ws_local/PERMITS_SQL/1070965854_1594813870.89/0/reactor-netty-0.9.7-release-sources.jar/reactor/netty/http/client/RedirectClientException.java
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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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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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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
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to use the modified definitions.)

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

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
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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
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e) Verify that the user has already received a copy of these
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

------

Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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

-----
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.646 python 3.7.7-r1
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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 
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releases have also been GPL-compatible; the table below summarizes 
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1.647 alpine-keys 2.2-r0

1.648 libseccomp 2.2.3-3ubuntu3

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History and License
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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 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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+----------------+--------------+------------+------------+-----------------+
| Release        | Derived from | Year       | Owner      | GPL compatible? |
+================+==============+============+------------+=================+
| 0.9.0 thru 1.2 | n/a          | 1991-1995  | CWI        | yes             |
+----------------+--------------+------------+------------+-----------------+
| 1.3 thru 1.5.2 | 1.2          | 1995-1999  | CNRI       | yes             |
+----------------+--------------+------------+------------+-----------------+
| 1.6            | 1.5.2        | 2000       | CNRI       | no              |
+----------------+--------------+------------+------------+-----------------+
<p>| 2.0            | 1.6          | 2000       | BeOpen.com | no              |</p>
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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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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html  
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Sockets  
------

The `mod:` `socket` module uses the functions, `:func:` `getaddrinfo` , and  
`:func:` `getnameinfo` , which are coded in separate source files from the WIDE  

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Asynchronous socket services
----------------------------

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

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

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Original location:
https://github.com/majek/csiphash/

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

strtod and dtoa
----------

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice:

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

cfuhash
------

The implementation of the hash table used by the `mod:` `tracemalloc` is based
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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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</tbody>
</table>

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* https://github.com/jersey/jersey.git

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1.651 grpc-okhttp 1.9.0

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1.652 netbase 5.4

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The decompression core code for the deflate method (inflate.[ch],
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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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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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Appendix: How to Apply These Terms to Your New Programs

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

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

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<signature of Ty Coon>, 1 April 1989
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1.664 sarama 1.21.0

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4. Can I change or add to the font(s)?

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1.667 ncurses 6.1-1ubuntu1.18.04
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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

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```
-- vile: txtmode file-encoding=utf-8
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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1.668 util-linux 2.23.2-65.el7

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1.669 dbus-python 1.2.6-1

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

Oracle

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

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

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

* java.sun.security.ssl

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

------
OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

------
MortBay

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

Open Source Used In MKS Edge 1.6.0 1.6.0.268 8399
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

------

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.677 curl 7.47.0 1ubuntu2.14

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* Merlin Hughes
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* Jean Delvare
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  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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1.696 acl 2.2.51 15.el7

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1.697 pcre 8.39 3

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THE BASIC LIBRARY FUNCTIONS
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Written by: Philip Hazel
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1.698 gorilla 1.6.2

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1.699 grpc-go 1.21.1

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1.700 strace 4.26-r0

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1.708 bzip2 1.0.6 8.1ubuntu0.2
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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

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

1.709 bash 5.0.7

1.710 bc 1.07.1-2
1.710.1 Available under license :

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

1.713 gjson 1.2.1
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1.714 python-subprocess32 3.2.7-3
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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.cni.reston.va.us)
in Reston, Virginia where he released several versions of the
software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

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1.720 jakarta-annotation-api 1.3.4

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1.722 pyParsing 2.2.0+dfsg1-2

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1.723 libusb 0.1.12-28

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1.725 libnetfilter-conntrack 1.0.6-2

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The packaging was taken over by Laszlo Boszormenyi (GCS) <gcs@debian.org> on Tue, 17 Mar 2015.

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```
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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/(%\n)\o\[ :]*\A\l. o $@ : /\g\n" > $@; \n [ -s $@ ]|| rm -f $@

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$($SHELL) -ec "$($GEN_DEPS.cc) $< \n | sed "s/(%\n)\o\[ :]*\A\l. o $@ : /\g\n" > $@; \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_MAJOR) $@
## Bind internal references

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

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

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

## End BSD-specific setup

1.731 apparmor 2.10.95-0ubuntu2.10

1.731.1 Available under license:

Upstream-Name: AppArmor
Upstream-Contact: apparmor@lists.ubuntu.com
Source: https://launchpad.net/apparmor

Files: *
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Files: changehat/pam_apparmor/*
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mpi/hppa.1.1/udiv-qrnnd.S, mpi/hppa.1.1/mpih-mul2.S,
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#+begin_quote
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

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

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

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

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Version 3.1, 31 March 2009

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1.755 adduser 3.116ubuntu1

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file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
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1.757 gmp 6.1.2+dfsg 2

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1.758 twisted 17.9.0-2ubuntu0.1

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1.766 python-defaults 2.7.15~rc1 1

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

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

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

A. HISTORY OF THE SOFTWARE

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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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  jar/io/netty/handler/codec/websocketx/WebSocketProtocolHandler.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
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  jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
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* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1.jar/io/netty/handler/codecs/spdy/SpdyHeaderBlockRawDecoder.java
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* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1.jar/io/netty/handler/codecs/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1.jar/io/netty/handler/codecs/spdy/SpdyHeaderBlockRawDecoder.java
1.768 adduser 3.115

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This package was first put together by Ian Murdock
<imurdock@debian.org> and was maintained by Steve Phillips
<sjp@cvfn.org> from sources written for the Debian Project by Ian
Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph
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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
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Since May 20 2000, it is maintained by Roland Bauerschmidt
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Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

Since June 2006, it has been maintained by Stephen Gran <sgran@debian.org>

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Eclipse

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

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

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

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

1.775 kmod 22 1ubuntu5

1.775.1 Available under license:

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This package was originally put together by Austin Donnelly
<and1000@debian.org>, but is heavily based on bsdutils, originally put
together by Ian Murdock <imurdock@gnu.ai.mit.edu>. Please report any
problems or suggested additions or changes to Austin Donnelly.

Then the package has been maintained by Charles Briscoe-Smith
<cpbs@debian.org>. I gathered data for the 1999-2001 calendar files
from various sources on the Internet, and I'd also like to thank Oliver
Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing
much useful data on the various religious calendars. I have edited the
files they provided to fit calendar's requirements, so any errors should
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After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for
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1.791 perl 5.30.3-r0

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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.

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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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1.796 apt 1.2.32
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1.797 rename 0.20-7

1.797.1 Available under license:

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File-Rename version 0.20

File::Rename provides an implementation of Larry Wall's eg/rename command. All I have done is add some error checking and (more recently) add the File/Rename.pm module.

An earlier version of the script is out in the Internet and is included with some linuxes, and the original eg/rename is not included in the Perl distribution, so I have put this up on CPAN.

A revised version of the earlier script is now on the Internet, which includes more options. This script, distinguished by "Getopt::Long::Configure('bundling')", was not written by me; I think the author is Aristotle Pagaltzis. Version 0.10 of this distribution has similar options to the revised script.

For Windows, the script is called file-rename to avoid clashes with existing rename command.

INSTALLATION

To install this module type the following:
perl Makefile.PL
make
make test
make install

or if you have Module::Build

perl Build.PL
perl Build
perl Build test
perl Build install

DEPENDENCIES

This module requires these other modules and libraries:
File::Basename File::Path File::Spec Getopt::Long
(all included with Perl).

Testing requires File::Temp and Test::More which are available with perl 5.6.0. I have successfully installed those modules for perl 5.005_05 and tested this module.

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1078671992_1597401694.59/0/rename-0-20-orig-1-tar-gz/File-Rename-0.20/README
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=head1 NAME

File::Rename - Perl extension for renaming multiple files

=head1 SYNOPSIS

use File::Rename qw(rename);# hide CORE::rename
rename @ARGV, sub { s/pl\z/.pm/ }, 1;

use File::Rename;
File::Rename::rename @ARGV, '$_ = lc';
DESCRIPTION

=item C<rename( FILES, CODE [, VERBOSE] )>

rename FILES using CODE,
if FILES is empty read list of files from stdin

=item C<rename_files( CODE, VERBOSE, FILES )>

rename FILES using CODE

=item C<rename_list( CODE, VERBOSE, HANDLE [, FILENAME] )>

rename a list of file read from HANDLE, using CODE

OPTIONS

=item FILES

List of files to be renamed,
for C<rename> must be an array

=item CODE

Subroutine to change file names,
for C<rename> can be a string,
otherside a code reference

=item VERBOSE

Flag for printing names of files successfully renamed,
optional for C<rename>

=item HANDLE

Filehandle to read file names to be renames

=item FILENAME (Optional)

Name of file that HANDLE reads from
=head2 HASH

Either CODE or VERBOSE can be a HASH of options.

If CODE is a HASH, VERBOSE is ignored and CODE is supplied by the B<_code> key.

Other options are

=over 16

=item B<verbose>

As VERBOSE above, provided by B<-v>.

=item B<no_action>

Print names of files to be renamed, but do not rename (i.e. take no action), provided by B<-n>.

=item B<over_write>

Allow files to be over-written by the renaming, provided by B<-f>.

=item B<show_help>

Print help, provided by B<-h>.

=item B<show_manual>

Print manual page, provided by B<-m>.

=item B<show_version>

Print version number, provided by B<-V>.

=back

=head2 EXPORT

None by default.

=head1 ENVIRONMENT

No environment variables are used.

=head1 SEE ALSO
mv(1), perl(1), rename(1)

=head1 AUTHOR

Robin Barker <RMBarker@cpan.org>

=head1 Acknowledgements

Based on code from Larry Wall.

Options B<-e>, B<-f>, B<-n> suggested
by more recent code written by Aristotle Pagaltzis.

=head1 DIAGNOSTICS

Errors from the code argument are not trapped.

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abstract: 'Perl extension for renaming multiple files'
author:
  - 'Robin Barker <RMBarker@cpan.org>'
build_requires:
  File::Temp: 0
  Test::More: 0
configure_requires:
  Module::Build: 0.38
dynamic_config: 1
generated_by: 'Module::Build version 0.4005, CPAN::Meta::Converter version 2.112621'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: File-Rename
provides:
  File::Rename:
    file: lib/File/Rename.pm
    version: 0.20
  File::Rename::Options:
    file: lib/File/Rename.pm
    version: 0
recommends:
  File::Spec: 0.82
  Getopt::Long: 2.24
  Test::Pod: 0
  Test::Pod::Coverage: 0
requires:
  Getopt::Long: 0
  perl: 5
resources:
  license: http://dev.perl.org/licenses/
  version: 0.20

Found in path(s):
  * /opt/ws_local/PERMITS_SQL/1078671992_1597401694.59/0/rename-0-20-orig-1-tar-gz/File-Rename-0.20/META.yml

1.798 zlib 1.2.3

1.798.1 Available under license:

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.11, January 15th, 2017

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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, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

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

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

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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
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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,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative
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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-iieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.
Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bug fixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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

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

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e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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1.812 tar 1.29b 1.1

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1.813 okhttp 2.5.0

1.814 linux-kernel 1.173.19
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1.816 shadow 4.6
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***************************************************************************
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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
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1.830 gnutls 3.4.10-4ubuntu1.3
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## version 0.1
##
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
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
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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:
# Scan for license statements.
in_comment = False
code_seen = False
nonlicense_seen = False
for line in lines[in:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'//.*', '', line)
        line = line.strip()
    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at,
                               code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    if line.strip() != '':
        code_seen = True
        ln += 1

for fname in sys.argv[1:]
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)
/* -*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -*- */
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- lib/krb5/kdb/kdb_log.h
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- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_accept_sec_context.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_acquire_cred.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_canon_name.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_compare_name.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_context_time.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_delete_sec_context.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_dsp_name.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_dsp_status.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_dup_name.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_exp_sec_context.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_export_name.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_glue.c</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_imp_name.c</span></code>
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/krb5/error_tables/kdb5_err.et`
- `kprop/kpropd_rpc.c`

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.. parsed-literal::

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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
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.. parsed-literal::

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
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1.834 py-pygments 2.4.0-r0

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1.835 curl 7.47.0 1ubuntu2.13

1.836 parted 3.2-20ubuntu0.2

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

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

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

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

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

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

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

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

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

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1.843 zlib 1.2.8.dfsg 2ubuntu4.1

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1.844 zstd-jni 1.4.0 1

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Zstd-jni: JNI bindings to Zstd Library

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1.845 util-linux 2.27.1-6ubuntu3.3
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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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1.851 aop-alliance 1.0

1.852 pinentry 0.8.1-17.el7
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* configure.ac, Makefile.am: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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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;'))"/>
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#--------------------------------------------------------------------------------
</pre>

<h3>5. Time Zone Database</h3>
ICU uses the public domain data and code derived from Time Zone Database for its time zone support. The ownership of the TZ database is explained in BCP 175: Procedure for Maintaining the Time Zone Database section 7.

7. Database Ownership

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 makefile

## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)  
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)  

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

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

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

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

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

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(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 \'/\(^\*\).o\[ :\]*/s/\1\.o \@ \:@ \:\/g\'/ > $@; \n [ \-s \@ ] || rm -f $@"
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(GEN\_DEPS.cc\) $< \n | sed \'/\(^\*\).o\[ :\]*/s/\1\.o \@ \:@ \:\/g\'/ > $@; \n [ \-s \@ ] || rm -f $@"

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

## Bind internal references

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

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

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

## End BSD-specific setup

1.864 metrics-health-checks 4.1.0

1.865 pciutils 3.5.2 1ubuntu1.1

1.865.1 Available under license:

This package was debianized by Remco van de Meent remco@debian.org on Sat, 6 Feb 1999 15:10:15 +0100. Earlier versions weredebianized by Christoph Lameter clameter@debian.org on Tue, 27 Jan 1998 20:37:16 -0800 and Joel Klecker jk@espy.org took over the package on Thu, 26 Mar 1998. Blars Blarson, Colin Watson and Christian Perrier contributed to NMUs in 2005 and the package is currently team maintained by Anibal Monsalve Salazar, Matt Taggart and Matthew Wilcox.

The package was downloaded from ftp://ftp.kernel.org/pub/software/utils/pciutils/

Upstream Author: Martin Mares <mj@ucw.cz>

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1.867 zlib 1.2.5
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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

*/

1.868 fdisk 2.33.2

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

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Protocol Buffers for Go with Gadgets

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http://github.com/gogo/protobuf

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

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1.870 gax-go 2.0.5

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1.874 alpine-keys 1.1-r0

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1.876 docker-ce 19.03.9~3-0~ubuntu-bionic

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package model

import "time"

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

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

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

  if l.PrivateKey == "" {
    return false, "empty private_key"
  }

  if l.Authorization == "" {
    return false, "empty authorization"
  }

  return true, ""
}

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Bits of Go-lang's `once.Do()` were cribbed and reused here, too.

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

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package engine

import (  
  "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
    
    ,

  ,

  ,

  ,


    {  

  ,

  ,

  ,

  ,

}

func NewSubscriptionContextWrite(t *testing.T) {
  cases := []struct {
    context  formatter.Context
    expected string
  }{

// Errors
    
    }  
    ,

  }  
    ,

    }  
  // Table format
    
    ,

  ,

  ,

  ,


    {  

  ,

  ,

  ,

  ,

}
```
1: License Name: name1  Quantity: 10 nodes  Expiration date: 2020-01-01
2: License Name: name2  Quantity: 20 nodes  Expiration date: 2020-01-01
```

```
OWNER
owner1
owner2

// Raw Format

component: compstring
license: id1
name: name1
owner: owner1

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

OWNER
owner1
owner2

// Custom Format
```
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)
func TestSubscriptionContextWriteJSON(t *testing.T) {
expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
subscriptions := []licenseutils.LicenseDisplay{

    {
        Num: 1,
        Owner: "owner1",
        Subscription: model.Subscription{
            ID: "id1",
            Name: "name1",
            ProductID: "productid1",
            Expires: &expiration,
            PricingComponents: model.PricingComponents{
                &model.SubscriptionPricingComponent{
                    Name: "nodes",
                    Value: 10,
                },
            },
            ComponentsString: "compstring",
        },
    },

    {
        Num: 2,
        Owner: "owner2",
        Subscription: model.Subscription{
            ID: "id2",
            Name: "name2",
            ProductID: "productid2",
            Expires: &expiration,
            PricingComponents: model.PricingComponents{
                &model.SubscriptionPricingComponent{
                    Name: "nodes",
                    Value: 20,
                },
            },
            ComponentsString: "compstring",
        },
    },
}
expectedJSONs := []map[string]interface{}

    {
        "Owner": "owner1",
        "ComponentsString": "compstring",
    },

} else {
    assert.Check(t, is.Equal(testcase.expected, out.String()))
}

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

func TestSubscriptionContextWriteJSONField(t *testing.T) {
    subscriptions := []licenseutils.LicenseDisplay{
        {Num: 1, Owner: "owner1"},
        {Num: 2, Owner: "owner2"},
    }
    out := &bytes.Buffer{}
    if err != nil {
        t.Fatal(err)
    }
    for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
        var s string
        if err := json.Unmarshal([]byte(line), &s); err != nil {
            t.Fatal(err)
        }
        assert.Check(t, is.Equal(subscriptions[i].Owner, s))
    }
}

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package engine

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

const (   
    defaultSubscriptionsTableFormat = "table
        {{.Num}}	{{.Owner}}	{{.ProductID}}	{{.Expires}}	{{.ComponentsString}}"
    defaultSubscriptionsQuietFormat = "{{.Num}}:{{.Summary}}"
    numHeader               = "NUM"
    ownerHeader             = "OWNER"
    licenseNameHeader       = "NAME"
    idHeader                = "ID"
    dockerIDHeader          = "DOCKER ID"
    productIDHeader         = "PRODUCT ID"
    productRatePlanHeader   = "PRODUCT RATE PLAN"
    productRatePlanIDHeader = "PRODUCT RATE PLAN ID"
    startHeader             = "START"
    expiresHeader           = "EXPIRES"
    stateHeader             = "STATE"
    eusaHeader              = "EUSA"
    pricingComponentsHeader = "PRICING COMPONENTS"
)

// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) formatter.Format {
    switch source {
    case formatter.TableFormatKey:
        if quiet {
            return defaultSubscriptionsQuietFormat
        }
        return defaultSubscriptionsTableFormat
    case formatter.RawFormatKey:
        if quiet {

return `license: {{.ID}}`
}
return `license: {{.ID}}\nname: {{.Name}}\nowner: {{.Owner}}\ncomponents: {{.ComponentsString}}\n`
return formatter.Format(source)
}

// SubscriptionsWrite writes the context
func SubscriptionsWrite(ctx formatter.Context, subs []licenseutils.LicenseDisplay) error {
render := func(format func(subContext formatter.SubContext) error) error {
for _, sub := range subs {
licenseCtx := &licenseContext{trunc: ctx.Trunc, l: sub}
if err := format(licenseCtx); err != nil {
return err
}
}
return nil
}
licenseCtx := licenseContext{}
licenseCtx.Header = map[string]string{
"Num":               numHeader,
"Owner":             ownerHeader,
"Name":              licenseNameHeader,
"ID":                idHeader,
"DockerID":          dockerIDHeader,
"ProductID":         productIDHeader,
"ProductRatePlan":   productRatePlanHeader,
"ProductRatePlanID": productRatePlanIDHeader,
"Start":             startHeader,
"Expires":           expiresHeader,
"State":             stateHeader,
"Eusa":              eusaHeader,
"ComponentsString":  pricingComponentsHeader,
}
return ctx.Write(&licenseCtx, render)
}

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

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

func (c *licenseContext) Num() int {
func (c *licenseContext) 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.Num
}
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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Protocol Buffers for Go with Gadgets

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

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package licensing

import (  
"context"  
crypto/hmac"  
crypto/sha256"  
"encoding/base64"  
"encoding/json"  
"fmt"  
"time"
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.Wrap(err, errors.Fields{
        "key_id": keyID,
    }, "malformed signature payload")
}

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

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

return checkRes, nil

// recognizedSigningKey returns true if the given key is signed with a recognized signing key, false otherwise
func (c *client) recognizedSigningKey(key libtrust.PublicKey) bool {
    for _, publicKey := range c.publicKeys {
        if key.KeyID() == publicKey.KeyID() {
            return true
        }
    }
    return false
}

// getAuthorization returns the decoded license authorization
func (c *client) getAuthorization(ctx context.Context, license model.IssuedLicense) ([]byte, error) {
    decoded, err := base64.StdEncoding.DecodeString(license.Authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": license.KeyID,
            }, "decoding license authorization failed")
    }
    return decoded, nil
}

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

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

// generateToken generates a hash of the message with the privateKey via the
// sha256 algorithm.
func generateToken(message, privateKey string) (string, error) {
    key, err := base64.URLEncodingDecodeString(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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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

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

Author: Julio Merino <jmmv84@gmail.com>

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

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* java.sun.security.ssl

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

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

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

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Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jettyschemas

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

1.887 texinfo 5.1-5.el7
1.887.1 Available under license :

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- Public domain reference
- Titlepage anchor
- Titlepage footnote anchor
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<th>Section</th>
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%result_indices %result_sectioning %result_nodes %result_menus
%result_floats %result_converted %result_converted_errors
%result_elements %result_directions_text);

use utf8;

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kbd {font-style:oblique}
pre.display {font-family: inherit}

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blockquote.smallquotation {font-size: smaller}
div.display {margin-left: 3.2em}
</style>
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In the appendix, we print the references and the copying once more and the list of copyright notices (listoffloats).

See the caption [a href="index.html#public-domain-anchor">public domain anchor</a>.

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Eclipse

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message
The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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Mortbav

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.889 rename 0.20-4

1.890 jquery 3.2.1-1

1.891 swagger 1.5.0

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Manifest-Version: 1.0
Bnd-LastModified: 1433634398680
Build-Jdk: 1.7.0_72
Built-By: tony
Bundle-Description: Sonatype helps open source projects to set up Maven repositories on https://oss.sonatype.org/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: swagger-models
Bundle-SymbolicName: io.swagger.models
Bundle-Version: 1.5.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.models.parameters;uses="com.fasterxml.jackson.annotation,io.swagger.models,io.swagger.models.properties";version="1.5.0",io.swagger.models.properties;uses="com.fasterxml.jackson.annotation,io.swagger.models";version="1.5.0",io.swagger.models;uses="com.fasterxml.jackson.annotation,io.swagger.models.parameters,io.swagger.models.properties,javax.xml.bind.annotation";version="1.5.0"
implementation-version: 1.5.0
Import-Package: com.fasterxml.jackson.annotation;version="[2.4,3)",javax.xml.bind.annotation,org.slf4j;version="[1.6,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.3.0.201405100607
url: https://github.com/swagger-api/swagger-core/modules/swagger-models

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1.892 lapack 3.7.1 4ubuntu1

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1.893 netty-codec 4.1.49.Final

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1- jar/io/netty/handler/codec/compression/Crc32c.java

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/Headers.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/EmptyHeaders.java
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2Encoder.java
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jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
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Enumeration of supported Base64 dialects.

The internal lookup tables in this class has been derived from
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/**
 * Utility class for {@link ByteBuf} that encodes and decodes to and from
 * <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
 */

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  jar/io/netty/handler/codec/compression/ZlibEncoder.java
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
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/**
 * A decoder that splits the received @link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 * <p>
 * @link LengthFieldBasedFrameDecoder} has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
The value of the length field in this example is \(12\ (0x0C)\) which represents the length of "HELLO, WORLD". By default, the decoder assumes that the length field represents the number of the bytes that follows the length field. Therefore, it can be decoded with the simplistic parameter combination.

**Example 1:**

- **Before Decode (14 bytes)**
  - Length Field Offset = 0
  - Length Field Length = 2
  - Length Adjustment = 0

- **After Decode (14 bytes)**
  - Length Field Offset = 0
  - Length Field Length = 2
  - Length Adjustment = 0
  - \(\text{initialBytesToStrip} = 0\) (= do not strip header)

**Example 2:**

- **Before Decode (14 bytes)**
  - Length Field Offset = 0
  - Length Field Length = 2
  - Length Adjustment = 0
  - \(\text{initialBytesToStrip} = 2\) (= the length of the length field)

- **After Decode (12 bytes)**
  - Length Field Offset = 0
  - Length Field Length = 2
  - Length Adjustment = 0

In most cases, the length field represents the length of the message header. In such a case, we specify a non-zero length field that represents the length of the whole message, including the message header.
Because the length value in this example message is always greater than the body length by 2, we specify -2 as compensation.

* `lengthFieldOffset = 0`
* `lengthFieldLength = 2`
* `lengthAdjustment = -2` (= the length of the Length field)
* `initialBytesToStrip = 0`

* BEFORE DECODE (14 bytes)             AFTER DECODE (14 bytes)
  +--------+----------------+      +--------+----------------+
  | Length | Actual Content |----->| Length | Actual Content |
  +--------+----------------+      +--------+----------------+
  | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |

* BEFORE DECODE (17 bytes)             AFTER DECODE (17 bytes)
  +----------+----------+----------------+      +----------+----------+----------------+
  | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
  +----------+----------+----------------+      +----------+----------+----------------+
  | 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |

* BEFORE DECODE (17 bytes)             AFTER DECODE (17 bytes)
  +----------+----------+----------------+      +----------+----------+----------------+
  | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
  +----------+----------+----------------+      +----------+----------+----------------+
  | 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |

This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `lengthAdjustment` so that the decoder counts the extra header into the frame length calculation.
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE  | "HELLO, WORLD" |      | 0x00000C | 0xCAFE  | "HELLO, WORLD" |
* +----------+----------+----------------+

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;1&lt;/b&gt; (= the length of HDR2)
* &lt;b&gt;initialBytesToStrip&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt; (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+

* ch3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   = 1
* lengthFieldLength   = 2
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;-3&lt;/b&gt; (= the length of HDR1 + LEN, negative)
* &lt;b&gt;initialBytesToStrip&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt;
*
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +-------------------------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | 0xFE | "HELLO, WORLD" |
| +---------------+----------------+---------------+---------------|
| @see LengthFieldPrepender |
| */ |

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/META-INF/maven/io.netty/netty-codec/pom.xml

1.894 debianutils 4.7

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message
The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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UnixCrypt.java

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1.899 bson 3.6.4

1.900 aspect-j 1.8.13

1.901 iputils 20161105-1
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compiler/cpp/src/generate/t_erl_generator.cc
compiler/cpp/src/generate/t_hs_generator.cc
compiler/cpp/src/generate/t_java_generator.cc
compiler/cpp/src/generate/t_ocaml_generator.cc
compiler/cpp/src/generate/t_perl_generator.cc
compiler/cpp/src/generate/t_php_generator.cc
compiler/cpp/src/generate/t_py_generator.cc
compiler/cpp/src/generate/t_rb_generator.cc
compiler/cpp/src/generate/t_st_generator.cc
compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thrifty.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
lib/csharp/src/Protocol/TList.cs
lib/csharp/src/Protocol/TMap.cs
lib/csharp/src/Protocol/TMessage.cs
lib/csharp/src/Protocol/TMessageType.cs
lib/csharp/src/Protocol/TProtocol.cs
lib/csharp/src/Protocol/TProtocolException.cs
lib/csharp/src/Protocol/TProtocolFactory.cs
lib/csharp/src/Protocol/TProtocolUtil.cs
lib/csharp/src/Protocol/TSet.cs
lib/csharp/src/Protocol/TStruct.cs
lib/csharp/src/Protocol/TTType.cs
lib/csharp/src/Server/TServer.cs
lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/ThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
lib/csharp/src/Thrift.csproj
lib/csharp/src/Thrift.sln
lib/csharp/src/TPrecessor.cs
lib/csharp/src/Transport/TServerSocket.cs
lib/csharp/src/Transport/TServerTransport.cs
lib/csharp/src/Transport/TSocket.cs
lib/csharp/src/Transport/TStreamTransport.cs
lib/csharp/src/Transport/Transport.cs
For the aclocal/ax_boost_base.m4 and contrib/fb303/aclocal/ax_boost_base.m4 components:

```plaintext
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#
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```

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```plaintext
/*
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ghost@aladdin.com
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1.904 metrics-jetty 4.1.0

1.905 sed 4.2.2 7

1.905.1 Available under license:

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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
jar/reactor/core/publisher/MonoError.java

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reactor.core.scheduler.ReactorBlockHoundIntegration

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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxCreate.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCollect.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCreate.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/Flux.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxPublish.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoSink.java
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  jar/reactor/core/publisher/OperatorDisposables.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/core/publisher/MonoSingleMono.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/core/publisher/OnNextFailureStrategy.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/util/context/Context4.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/core/publisher/BlockingOptionalMonoSubscriber.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/core/publisher/FluxLimitRequest.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/util/context/Context2.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/core/publisher/FluxIndex.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/util/context/Context5.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/core/publisher/FluxIndexFuseable.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/util/context/Context3.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
  jar/reactor/core/publisher/MonoExpand.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/FluxDoFirstFuseable.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/MonoDoFirst.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/MonoDoFirstFuseable.java
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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/MonoDeferWithContext.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/MonoDeferWithContext.java

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jar/reactor/core/publisher/ParallelDoOnEach.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/InternalFluxOperator.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/OptimizableOperator.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/InternalConnectableFluxOperator.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/core/publisher/ContextTrackingFunctionWrapper.java
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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/util/annotation/NonNullApi.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1.jar/reactor/util/annotation/Nullable.java
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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/CorePublisher.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/TopicProcessor.java

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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoBridges.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoCacheTime.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoExtensions.kt
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoPeekTerminal.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxOnBackpressureBufferTimeout.java
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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxErrorSupplied.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/SourceProducer.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxLiftFuseable.java

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* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/util/retry/Retry.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/util/retry/RetrySpec.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/util/retry/RetryBackoffSpec.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/FluxRetryWhen.java
* /opt/ws_local/PERMITS_SQL/1068232327_1594323982.19/0/reactor-core-3-3-5-release-sources-1-jar/reactor/core/publisher/MonoRetryWhen.java

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Version 2.1, February 1999

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package io.swagger.annotations;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/swagger-api/swagger-spec/blob/master/versions/2.0.md#licenseObject
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 */
* @return an optional URL for the license.
*/

String url() default "";

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 *
 */

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

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

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!(_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w)!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w)((int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG0x80
#define WCOREDUMP(w)((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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   *
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   *
   * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
   * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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 */

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

/*
** OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $ */

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 */

/* OpenBSD Original: sys/sys/poll.h */

#ifndef COMPAT_POLL_H_
#define COMPAT_POLL_H_
#endif

ifdef HAVE_POLL
ifdef HAVE_POLL_H
#endif
endif
#ifdef COMPAT_POLL_H_
define COMPAT_POLL_H_
endif
#endif
typedef struct pollfd {
  int fd;
  short events;
  short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLRHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

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

int poll(struct pollfd *, nfds_t, int);

#endif /* !_COMPAT_POLL_H_ */

#endif /* !HAVE_POLL_H */

1.921 libgpg-error 1.21-2ubuntu1
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pkgver=2.3.21
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pkgdesc="A library for high-performance 2D graphics"
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makedepends=
subpackages="$pkgname-dev"

_preparedir="$srcdir/libart_lgpl-$pkgver"

prepare() {
    cd "$_preparedir"
    update_config_sub || return 1
}
build() {
    cd "$_preparedir"
    ./configure \
    --build=$CBUILD \ 
    --host=$CHOST \ 
    --prefix=/usr \ 
    || return 1
    make || return 1
}

package() {
    cd "$_preparedir"
    make DESTDIR="$pkgdir" install || return 1
    rm "$pkgdir/usr/lib/*.la"
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302 libart_lgpl-2.3.21.tar.bz2"

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cpandepend="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="cpandepend"
makedepends="perl-dev $cpanmakedepends"
subpackages="${pkgname}-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$_pkgreal-$pkgver.tar.gz"

_builddir="$srcdir/$_pkgreal-$pkgver"

prepare() {
  cd "$_builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  make && make test
}
package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" || return 1
    find "$pkgdir" (! -name perllocal.pod -o -name .packlist) -delete
}

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/metadata/CompositeMetadata.java
* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/transport/ServerTransport.java
* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/frame/VersionFlyweight.java
* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/Availability.java
* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/internal/UnboundedProcessor.java
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* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/core/RSocketResponder.java
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* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/frame/FrameType.java
* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/exceptions/package-info.java

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* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/exceptions/RejectedSetupException.java
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* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/exceptions/InvalidSetupException.java
* /opt/cola/permits/1103764636_1604518270.78/0/rssocket-core-1-0-0-rc7-sources-jar/io/rssocket/core/ReconnectMono.java
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1.933 e2fsprogs 1.42.13 1ubuntu1

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

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

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

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

image:$(BSD_LIB)

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

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

install-strip: install

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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Theodore Ts'o
23-June-2007

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

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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)
/*
/*
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+ trivial database library - standalone version

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-
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1.935 libcap 2.27 r0

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1.936 libnfsidmap 0.25-5.1

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1.937 python-defaults 3.5.1-3
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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

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

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

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A. HISTORY OF THE SOFTWARE

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

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

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

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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 3a0982da308228d796df35f98d787c5bff2bb5b6.

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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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    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
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1.942 pcre2 10.34-r1

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THE BASIC LIBRARY FUNCTIONS
-----------------------------

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1.946 busybox 1.31.1-r9

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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### 1.947 gotenv 1.2.0

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1.957 boost 1.65.1+dfsg-0ubuntu5
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/*
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 * */

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
  const fs::path& root;
  const fs::path& file;
  split_path(const fs::path& r, const fs::path& f)
  : root(r), file(f) {} 
private:
  split_path& operator=(const split_path&); 
};

std::ostream& operator << (std::ostream& os, const split_path& p)
std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable
    // for an <a> name:
    std::string result;
    for(unsigned i = 0; i < s.size(); ++i)
    {
        result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
    }
    return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();

    std::map<int, license_data>::const_iterator i, j;
    i = m_license_data.begin();
    j = m_license_data.end();

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output."
        ;
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
        "<!DOCTYPE HTML PUBLIC \
        "/-//W3C//DTD HTML 4.0 Transitional//EN"\n        ">
        "<html>
        "<head>
        "<title>Boost Licence Dependency Information"
        ;
        if(m_module_list.size() == 1)
        {
            os << " for " << *(m_module_list.begin());
        }
    os <<
        "</title>
        "</head>
        "</body>
        "

Open Source Used In MKS Edge 1.6.0 1.6.0.268 11538
"<H1>Boost Licence Dependency Information</H1>

if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}

os << "</H1>
"<H2>Contents</h2>
"<pre><a href="#input">Input Information</a>
if(!m_bsl_summary_mode)
    os << "<a href="#summary">Licence Summary</a>
</p><a href="#details">Licence Details</a>
while(i != j)
{
    // title:
    os << "<A href="#" make_link_target(licenses.first[i->first].license_name)"
        " tag="" licenses.first[i->first].license_name ""><</a>
    ++i;
}

os << "<a href="#files">Files with no recognised license</a>
"<a href="#authors">Files with no recognised copyright holder</a>
if(!m_bsl_summary_mode)
{
    os << "Moving to the Boost Software License...
        "<a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>
        "<a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>
        "<a href="#not-to-bsl">Files that can NOT be moved to the Boost Software License</a>
        "<a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>
        "<a href="#copyright">Copyright Holder Information</a>
}

os << "<a href="#depend">File Dependency Information</a>
"</pre>

// input Information:
//
// os << "<a name="input"></a><h2>Input Information</h2>
if(m_scan_mode)
    os << "The following files were scanned for boost dependencies:<BR>
else
    os << "The following Boost modules were checked:<BR>

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
    os << *si << "<BR>";
    ++si;
}

os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></p>";

// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):

fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex("^[[:blank:\]*#][[:blank:\]*define\([^[:blank:\]*BOOST_VERSION\([^[:blank:\]*]([0-9]+)\])$\]_version_file\([^[:blank:\]*\]boost::regex_search\(version_file\begin{\},\text{version_file}\end{\},\text{what,version_regex}\))
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "," << version / 100 % 100 << "</P>";
}

// output each license:

i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    // start with the summary:
    //
    os << "<a name="summary"></a><h2>Licence Summary</h2>
    while(i != j)
    {
        // title:
        os << "<H3>" licenses.first[i->first].license_name << "</H3>
        // license text:
        os << "<BLOCKQUOTE>" licenses.first[i->first].license_text << "</BLOCKQUOTE>";
        // Copyright holders:
        os << "This license is used by " i->second.authors.size() " authors and " i->second.files.size() " files (see details)</a>";
        os << "</P>";
    }
}
//
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;

os << "<a name="details"></a><h2>Licence Details</h2>

while(i != j)
{
    // title:
    os << "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ")"></A>" << licenses.first[i->first].license_name << "</H3>\n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!m_bsl_summary_mode || (license_index >= 3))
    {
        // Copyright holders:
        os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:\n";
        std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
    os << *x << "<BR>\n";
++x;
}
    os << "</P></BLOCKQUOTE>\n";
    // Files using this license:
    os << "<P>This license applies to the following " << i->second.files.size() << " files:\n";
    std::set<fs::path, path_less>::const_iterator m, n;
m = i->second.files.begin();
n = i->second.files.end();
while(m != n)
{
    os << split_path(m_boost_path, *m) << "<br>\n";
++m;
}
    os << "</P></BLOCKQUOTE>\n";
}
else
{
    os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
    os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
}
++license_index;
++i;
}

// Output list of files not found to be under license control:
//
os << "<h2><a name="files"></a>Files With No Recognisable Licence</h2><ul>
"<< m_unknown_licenses.size() << " files had no recognisable license information:<p><BLOCKQUOTE><p>
std::set<fs::path, path_less>::const_iterator i2, j2;
    i2 = m_unknown_licenses.begin();
    j2 = m_unknown_licenses.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "<br>
        "++i2;
    }
    os << "</p></BLOCKQUOTE>";
// Output list of files with no found copyright holder:
//
os << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2><ul>
"<< m_unknown_authors.size() << " files had no recognisable copyright holder:<p><BLOCKQUOTE><p>
    i2 = m_unknown_authors.begin();
    j2 = m_unknown_authors.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "<br>
        "++i2;
    }
    os << "</p></BLOCKQUOTE>";
if(!m_bsl_summary_mode)
{
    // Output list of files that have been moved over to the Boost
    // Software License, along with enough information for human
    // verification.
    //
    os << "<h2><a name="bsl-converted"></a>Files that can be automatically converted to the Boost Software License</h2><ul>
"<< m_converted_to_bsl.size() << " files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:<p><ul>
    if (!m_converted_to_bsl.empty())
    {
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin();
        ie = m_converted_to_bsl.end();
        
    }
int file_num = 1;
while (i != ie)
{
    os << "<P>[ " << file_num << " ] File: <tt>" << split_path(m_boost_path, i->first)
        << "</tt><br>
        &lt;i&gt;" << i->second.first << "&lt;/i&gt;&lt;/td&gt;&lt;n &lt;id&gt;&lt;pre&gt;
        &lt;i&gt;" << i->second.second << "&lt;/i&gt;&lt;/td&gt;&lt;n &lt;/tr&gt;&lt;n/table&gt;&lt;n&gt;
    ++i;
    ++file_num;
}

// Output list of files that could be moved over to the Boost Software License

// os << "<h2><a name="to-bsl"></a>Files that could be converted to the Boost Software License</h2>
// "<P>The following " << m_can_migrate_to_bsl.size() << " files could be manually converted to the Boost
Software License, but have not yet been:" &lt;/P>&lt;n&lt;BLOCKQUOTE&gt;&lt;P&gt;";
    i2 = m_can_migrate_to_bsl.begin();
    j2 = m_can_migrate_to_bsl.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "&lt;br&gt;&lt;n&gt;
        ++i2;
    }
    os << "&lt;/p&gt;&lt;/BLOCKQUOTE&gt;
    //
    // Output list of files that can not be moved over to the Boost Software License
    //
    os << "&lt;h2&gt;&lt;a name="not-to-bsl"&gt;Files that can NOT be converted to the Boost Software
License&lt;/h2&gt;&lt;n&gt;
        "&lt;p&gt;The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software
License because we need the permission of more authors:" &lt;/p&gt;&lt;n&lt;BLOCKQUOTE&gt;&lt;P&gt;";
    i2 = m_cannot_migrate_to_bsl.begin();
    j2 = m_cannot_migrate_to_bsl.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "&lt;br&gt;&lt;n&gt;
        ++i2;
    }
    os << "&lt;/p&gt;&lt;/BLOCKQUOTE&gt;
    //
    // Output list of authors that we need permission for to move to the BSL
    //
    os << "&lt;h2&gt;&lt;a name="need-bsl-authors"&gt;Authors we need for the BSL</h2&gt;&lt;n&gt;
        "&lt;p&gt;Permission of the following authors is needed before we can convert to the Boost Software License. The
list of authors that have given their permission is contained in &lt;code&gt;more/blanket-
permission.txt&lt;/code&gt.; &lt;/p&gt;&lt;n&lt;BLOCKQUOTE&gt;&lt;P&gt;";
    std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
std::ostream_iterator<std::string>(os, "<br
"));

os << "</p></BLOCKQUOTE>");

//
// output a table of copyright information:
//
// os << "<H2><a name="copyright"></a>Copyright Holder Information</H2><table border="1"\n"
;
std::map<fs::path, std::set<fs::path, path_less> >::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while(ad != ead)
{
    os << "<tr><td" << ad->first << "</td><td>
;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = ad->second.begin();
efi = ad->second.end();
while(fi != efi)
{
    os << split_path(m_boost_path, *fi) << " ";
    ++fi;
}
    os << "</td></tr><\n";
    ++ad;
}
os << "</table><\n";
}

//
// output file dependency information:
//
// os << "<H2><a name="depend"></a>File Dependency Information</H2><BLOCKQUOTE><pre>
;
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
    ::const_iterator conv_iterator;
conv_iterator i = m_converted_to_bsl.begin(),
ie = m_converted_to_bsl.end();
while(i != ie)
{
}
bad_paths.insert(i->first);
++i;
}
fi = bad_paths.begin();
efi = bad_paths.end();
os << "<P>For brevity, only files not under the BSL are shown</P>
";
while(fi != efi)
{
    os << split_path(m_boost_path, *fi);
dep = m_dependencies.find(*fi);
last_dep = m_dependencies.end();
std::set<fs::path, path_less> seen_deps;
if (dep != last_dep)
    while(true)
    {
        os << " -> ";
        if(fs::exists(m_boost_path / dep->second))
            os << split_path(m_boost_path, dep->second);
        else if(fs::exists(dep->second))
            os << split_path(fs::path(), dep->second);
        else
            os << dep->second.string();
        if(seen_deps.find(dep->second) != seen_deps.end())
        {
            os << " <I>(Circular dependency!)</I>";
            break; // circular dependency!!!
        }
        seen_deps.insert(dep->second);
        last_dep = dep;
dep = m_dependencies.find(dep->second);
if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
    break;
    os << "\n";
++fi;
}
os << "</pre></BLOCKQUOTE>\n";
os << "</body></html>\n";

if(!os)
{
    std::string msg("Error writing to ");
    msg += m_dest_path.string();
    msg += ";
    std::runtime_error e(msg);
    boost::throw_exception(e);
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#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
    log = run(['git', 'log', '--follow', '--date=short', '--format=%aN%x09%ad', filename], universal_newlines=True)
    for line in log.splitlines():
        author, date = line.split('	')
        if author != 'fix-copyright.py':
            yield author, datetime.strptime(date, '%Y-%m-%d')

def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
            start = min(dates)
            end = max(dates)
            fmt = '{0}' if start.year == end.year else '{0}-{1}'
            line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
            key = (start, author)
            yield key, line
    return map(itemgetter(1), sorted(f()))

def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
    for i, line in enumerate(content[:15]):
m = re.match(r'^(?P<prefix>\W*)(\(c\))?\s*?copyright\s*\((?P<name>.+?)\s*$', line, re.IGNORECASE)
if m:
    d = m.groupdict()
    prefix.add(d['prefix'])
    lines.append(i)
    names.append(d['name'].strip())
if len(prefix) != 1:
    print 'Not found:', filename
    return
prefix = list(prefix)[0]

print filename
new = iter(new_copyright(filename, names))
with open(filename, 'w') as f:
    for i, line in enumerate(content):
        if i in lines:
            for repl in new:
                print >>f, prefix + repl
        else:
            print >>f, line,
pass

def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
    for filename in ls.splitlines():
        if magic.from_file(filename, mime=True).split('/')[0] == 'text':
            yield filename

for f in all_files():
    fix_copyright(f)
[/
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  http://www.boost.org/LICENSE_1_0.txt).
]}

[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL’s requirements
for an [../../../../libs/mpl/doc/refmanual/integral-constant.html Integral Constant type].

Please note that these types no longer inherit from `mpl::true_` or `mpl::false_` etc, and the library
will no longer implicitly include any MPL header. However there is an implicit conversion from
`integral_constant` to the corresponding MPL types, therefore tag-dispatching that uses MPL types
in function overloads will still work as before.
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- implemented specific strategy or algorithm e.g. intersections
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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/transform.hpp>
#include <boost/mpl/vector.hpp>

template <typename X>
struct f { using type = X; };
template <int i>
struct t { };

using vector = mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>>" }) %>

using result = boost::mpl::transform<vector, boost::mpl::quote1<f>>::type;

int main() { }

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-->
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MathJax.Hub.Config({
  "HTML-CSS": {
    linebreaks: {
      automatic: true,
      width: "75% container"
    }
  }
});
</script><script type="text/javascript" src="https://cdn.mathjax.org/mathjax/latest/MathJax.js"></script>
<link href="doxygen.css" rel="stylesheet" type="text/css" />
<!-- Additional javascript for drawing charts. -->
<script type="text/javascript" src="highcharts.js"></script>
<script type="text/javascript" src="highcharts-data.js"></script>
<script type="text/javascript" src="highcharts-exporting.js"></script>
<script type="text/javascript" src="chart.js"></script>
<script type="text/javascript" src="hana.js"></script>
</head>
<body>
<div id="top"><!-- do not remove this div, it is closed by doxygen! -->
<div id="titlearea">
<table cellspacing="0" cellpadding="0">
<tbody>
<tr style="height: 56px;">
<td id="projectlogo"><img alt="Logo" src="Boost.png"/></td>
<td style="padding-left: 0.5em;">
<div id="projectname">Boost.Hana</div>
<div id="projectbrief">Your standard library for metaprogramming</div>
</td>
<td>
<div id="MSearchBox" class="MSearchBoxInactive">
<span class="left">
<img id="MSearchSelect" src="search/mag_sel.png" onmouseover="return searchBox.OnSearchSelectShow()"
  onmouseout="return searchBox.OnSearchSelectHide()"
  alt=""/>
<input type="text" id="MSearchField" value="Search" accesskey="S"
  onfocus="searchBox.OnSearchFieldFocus(true)"
  onblur="searchBox.OnSearchFieldFocus(false)"
  onkeyup="searchBox.OnSearchFieldChange(event)"/>
</span>
  <a id="MSearchClose" href="javascript:searchBox.CloseResultsWindow()"><img id="MSearchCloseImg" border="0" src="search/close.png" alt=""/></a>
</div>
</td>
</tr>
</tbody>
</table>
</div>
</div>
Adapters for Boost.MPL containers.
### Classes

<table>
<thead>
<tr>
<th>Struct</th>
<th>Description</th>
<th>See More...</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>boost::mpl::integral_c&lt;T, v&gt;</code></td>
<td>Adapter for IntegralConstants from the Boost.MPL. This class is used to represent integral constants.</td>
<td><a href="structboost_1_1mpl_1_1integral__c.html">Details</a></td>
</tr>
<tr>
<td><code>boost::mpl::list&lt;T&gt;</code></td>
<td>Adapter for Boost.MPL lists. This class is used to represent lists in Boost.MPL.</td>
<td><a href="structboost_1_1mpl_1_1list.html">Details</a></td>
</tr>
<tr>
<td><code>boost::mpl::vector&lt;T&gt;</code></td>
<td>Adapter for Boost.MPL vectors. This class is used to represent vectors in Boost.MPL.</td>
<td><a href="structboost_1_1mpl_1_1vector.html">Details</a></td>
</tr>
</tbody>
</table>
#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif
#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif
#include <boost/intrusive/detail/config_begin.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <cstddef>
namespace boost {
namespace intrusive {
namespace detail {
using boost::move_detail::is_same;
using boost::move_detail::add_const;
using boost::move_detail::remove_const;
using boost::move_detail::remove_cv;
using boost::move_detail::remove_reference;
using boost::move_detail::add_reference;
using boost::move_detail::remove_pointer;
using boost::move_detail::add_pointer;
using boost::move_detail::true_type;
using boost::move_detail::false_type;
using boost::move_detail::enable_if_c;
using boost::move_detail::enable_if;
using boost::move_detail::disable_if_c;
using boost::move_detail::disable_if;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_;
using boost::move_detail::true_;  
using boost::move_detail::false_;  
using boost::move_detail::yes_type;  
using boost::move_detail::no_type;  
using boost::move_detail::apply;  
using boost::move_detail::eval_if_c;  
using boost::move_detail::eval_if;  
using boost::move_detail::unvoid_ref;  
using boost::move_detail::add_const_if_c;

template<std::size_t S>  
struct ls_zeros  
{  
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);  
};

template<>  
struct ls_zeros<0>  
{  
    static const std::size_t value = 0;  
};

template<>  
struct ls_zeros<1>  
{  
    static const std::size_t value = 0;  
};

// Infrastructure for providing a default type for T::TNAME if absent.  
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME)  
template<typename T, typename DefaultType>  
struct boost_intrusive_default_type_ ## TNAME  
{  
    template<typename X>  
    static char test(int, typename X::TNAME*);  
    
    template<typename X>  
    static int test(...);  
    
    struct DefaultWrap { typedef DefaultType TNAME; };  
    
    static const bool value = (1 == sizeof(test<T>(0, 0)));  
    
    typedef typename  
        ::boost::intrusive::detail::if_c  
            <value, T, DefaultWrap>::type::TNAME type;  
};

//
```c
#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX \
    boost_intrusive_default_type_ ## TNAME< T, TIMPL >::type \

//

#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)
    template <typename T, typename DefaultType>
    struct boost_intrusive_eval_default_type_ ## TNAME \
    {
        template <typename X>
        static char test(int, typename X::TNAME*); \
        \
        template <typename X>
        static int test(...); \
        \
        struct DefaultWrap \
        { typedef typename DefaultType::type TNAME; }; \
        \
        static const bool value = (1 == sizeof(test<T>(0, 0))); \
        \
        typedef typename \
        ::boost::intrusive::detail::eval_if_c \
        < value \
        , ::boost::intrusive::detail::identity<T> \
        , ::boost::intrusive::detail::identity<DefaultWrap> \
        >::type::TNAME type; \
    };

//

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX \
    boost_intrusive_eval_default_type_ ## TNAME< T, TIMPL >::type \

//

#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX, TYPEDEF_TO_FIND)
    template <class T>
    struct TRAITS_PREFIX##_bool
    {
        template<bool Add>
        struct two_or_three {yes_type _[2 + Add];};
        \
        template <class U> static yes_type test(...);
        \
        template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int);
        \
        static const std::size_t value = sizeof(test<T>(0));
    }
```
template <class T>
struct TRAITS_PREFIX##_bool_is_true
{
    static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(yes_type)*2;
};

#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME, FUNC_NAME)\
    template <typename U, typename Signature>\
    class TRAITS_NAME\
    {\
    private:\
        template<Signature> struct helper;\
    template<typename T>\
        static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*);\
    template<typename T> static ::boost::intrusive::detail::no_type test(...);\
    public:\
        static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type);\
    };\

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME)\
    template <typename Type>\
    struct TRAITS_NAME\
    {\
        struct BaseMixin\
        {\
            void FUNC_NAME();\
        };
        struct Base : public Type, public BaseMixin { Base(); };
    template <typename T, T t> class Helper{};\
    template <typename U>\
        static ::boost::intrusive::detail::no_type  test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0);\
    static ::boost::intrusive::detail::yes_type test(...);\
    static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0)));\
};\

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME, FUNC_NAME)\
    BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME)\

template <typename Type, class>\
struct TRAITS_NAME\
: public TRAITS_NAME##_ignore_signature<Type> \n
template <typename State, typename X>
struct f { using type = X; };

struct state { };
The following is the overall license for the boost date_time library. This notice is found in all source files related to the library.

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//////////////////////////////////////////////////////////////////////////////
#if defined(BOOST_HAS_PRAGMA_ONCE)
  #pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
#include <boost/container/detail/workaround.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <boost/intrusive/detail/mpl.hpp>

#include <cstddef>
namespace boost {
    namespace container {
        namespace container_detail {

            using boost::move_detail::integral_constant;
            using boost::move_detail::true_type;
            using boost::move_detail::false_type;
            using boost::move_detail::enable_if_c;
            using boost::move_detail::enable_if;
            using boost::move_detail::enable_if_convertible;
            using boost::move_detail::disable_if_c;
            using boost::move_detail::disable_if;
            using boost::move_detail::disable_if_convertible;
            using boost::move_detail::is_convertible;
            using boost::move_detail::if_c;
            using boost::move_detail::if_;  
            using boost::move_detail::identity;
            using boost::move_detail::bool_;
            using boost::move_detail::true_;
            using boost::move_detail::false_;
            using boost::move_detail::false_;
            using boost::move_detail::false_;
            using boost::move_detail::false_;
            using boost::move_detail::unvoid_ref;
            using boost::move_detail::and_;  
            using boost::move_detail::or_;   
            using boost::move_detail::not_; 
            using boost::move_detail::enable_if_and;
            using boost::move_detail::disable_if_and;
            using boost::move_detail::enable_if_or;
            using boost::move_detail::disable_if_or;

            template<class FirstType>
            struct select1st


```cpp
typedef FirstType type;

template<class T>
const type& operator()(const T& x) const
{  return x.first;  }

template<class T>
type& operator()(T& x)
{  return const_cast<type&>(x.first);  }

}  //namespace container_detail {
}  //namespace container {
}  //namespace boost {

#include <boost/container/detail/config_end.hpp>

#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
```

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
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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@src.dec.com also provided several generic bug fixes.
Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@cs.ucdavis.edu) 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@grwocho.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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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/vector.hpp>

template <int i>
struct t {};

using vector = mpl_vector((1..input_size).to_a.map { int n } "t<#{n}>");

int main() {} 

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/////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <cstddef>

namespace boost {


namespace interprocess {
namespace ipcdetail {

template <class T, T val>
struct integral_constant {
    static const T value = val;
    typedef integral_constant<T,val> type;
};

template< bool C_ >
struct bool_ : integral_constant<bool, C_>
{
    static const bool value = C_;
};

typedef bool_<true> true_;
typedef bool_<false> false_;

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c {
    typedef T type;
};

template <class T>
struct enable_if_c<false, T> {};

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {};

template<
    bool C
, typename T1
, typename T2
>
struct if_c
typedef T1 type;
;

template<
    typename T1
    , typename T2
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
    , typename T2
    , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};
All the value based traits in this library conform to MPL’s requirements for an integral constant type.

Please note that these types no longer inherit from \texttt{mpl} or the library will no longer implicitly include any MPL header. However there is an implicit conversion from \texttt{mpl} to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.
This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.

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1.959 grep 2.25 1~16.04.1

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  http://www.aleksey.com/pipermail/xmlsec/attachments/20030729/0e25648e/attachment.htm

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mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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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 Common Error
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This package was put together by Yann Dirson <dirson@debian.org>,
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Theodore Ts'o
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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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

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

all:: image

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

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

image:$(BSD_LIB)

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

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

install-shlibs-strip: install-shlibs

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

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

This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.
Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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1.974 zlib 1.2.7 18.el7

1.974.1 Available under license :
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1.975 makedev 2.3.1-93ubuntu2~ubuntu16.04.1

1.976 libtasn 4.7 3ubuntu0.16.04.3

1.976.1 Available under license:

This package was debianized by Ivo Timmermans <ivo@debian.org> on Sat, 15 Jun 2002 23:37:29 +0200.
Matthias Urlichs <smurf@debian.org>.

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

It was downloaded from ftp://ftp.gnutls.org/pub/crypto/gnutls/libtasn1/

Upstream Authors: Fabio Fiorina <fiorinaf@gnutls.org>
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Version 3, 29 June 2007

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

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

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

image: $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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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 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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Gadi Oxman, August 1995

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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)
 */
 /*
- Unix SMB/CIFS implementation.
- trivial database library - standalone version
+ trivial database library - private includes

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1.989 sed 4.4 1

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Java ClassMate library was originally written by Tatu Saloranta (tatu.salaranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel

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  jar/org/hibernate/validator/internal/util/TypeHelper.java
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* Hibernate Validator, declare and validate application constraints
* 
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*/
/**
* Retrieves constraint related meta data for the parameters of the given
* executable.
* 
* @param executable The executable of interest.
* 
* @return A list with parameter meta data for the given executable.
*/

Found in path(s):
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-
  jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
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*/
/**
* <p>
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
Script expressions can be written in any scripting or expression language, for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be found on the classpath. To refer to a parameter within the scripting expression, use its name as obtained by the active <code>@javax.validation.ParameterNameProvider</code>. By default, <code>@arg0</code>, <code>@arg1</code> etc. will be used as parameter names.

The following listing shows an example using the JavaScript engine which comes with the JDK:

```java
@ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
public void createEvent(Date start, Date end) { ... }
```

Can be specified on any method or constructor.

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Found in path(s):
- /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1.jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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- /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1.jar/org/hibernate/validator/constraints/Currency.java
- /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1.jar/org/hibernate/validator/internal/metadata/location/package-info.java
- /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
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* /opt/cola/permits/110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validatorinternal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadableInstant.java
* /opt/cola/permits/110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.java
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* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java
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* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
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* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PolishNumberValidator.java
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* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-2.0.xsd
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-1.1.xsd
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-1.0.xsd
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-1.1.xsd
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-1.0.xsd
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/overview.html

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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

The following artifacts are ASL2 licensed.

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

MortBay

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1004 tar 1.29b 2ubuntu0.1
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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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### 1.1018 gnutls 3.4.10-4ubuntu1.4

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

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

a) Accompany the work with the complete corresponding
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changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
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```
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| | | | |               How do I know? Well, James Bond
| | |_| |_| had the (license to kill) number 007,
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>>> freebsd-base64-4.8
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=================================================================

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base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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>>> unicode-5.0

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
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1.1046 sqlite 3.22.0-1ubuntu0.4

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1.1047 nghttp2 1.39.2-r1

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set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.1048 python 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.cnr.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

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

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

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<th>Owner</th>
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pattern of such abuse occurs in the area of products for individuals to
use, which is precisely where it is most unacceptable. Therefore, we
have designed this version of the GPL to prohibit the practice for those
products. If such problems arise substantially in other domains, we
stand ready to extend this provision to those domains in future versions
of the GPL, as needed to protect the freedom of users.

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

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

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

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or
link a “work that uses the Library” with the Library to produce a
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modification of the work for the customer's own use and reverse
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directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable “work that
uses the Library”, as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
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to use the modified definitions.)

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

c) Accompany the work with a written offer, valid for at least 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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Appendix: How to Apply These Terms to Your New Programs

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<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
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.
use strict;
use Config;
BEGIN { require './test.pl' }

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

my ($opt) = @ARGV;

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

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

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

done_testing;

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

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

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

    $year;
}


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

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

$year;
}

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

1.1072 berkeley-db 5.3.28-11ubuntu0.1

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*/

1.1073 base-passwd 3.5.44

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Name: base-passwd
Maintainer: Colin Watson <cjwatson@debian.org>

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Files: passwd.master, group.master
License: PD
X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and
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1.1074 ustr 1.0.4 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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(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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Certain Nmap Scripting Engine scripts use the simplified BSD license in  
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Zenmap and Ndiff require:  
o Python. The binary distributions of Nmap include a Python interpreter  
and various libraries, built using either py2exe or py2app.  
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The Windows and Mac OS X binary packages include bundled versions of:  
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The Mac OS binary packages also include:
- Various X.org libraries. These were built using MacPorts.
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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/man1, which will be hard since there will be name collisions. (Note that the man command was originally written by Bill Joy before he left Berkeley, and it contains no AT&T code, so it is in UUNET's archive of freely-distributable BSD code.)

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

say:
make all

su and say:
make install

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

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

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

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

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

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

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

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

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/INSTALL
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"
"#@(#)bitstring.35.1 (Berkeley) 12/13/89
"

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*/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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\* */
\*
\*$Id: cron.8,v 2.2 1993/12/28 08:34:43 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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\*
\*$Id: crontab.1,v 2.4 1993/12/31 10:47:33 vixie Exp $
\* 

---
Open Source Used In MKS Edge 1.6.0 1.6.0.268 13130
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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/Makefile
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* @(#)bitstring.h 5.2 (Berkeley) 4/4/90
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1.1117 python-certifi 2018.1.18 2
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==============

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1.1121 crda 3.18-1build1

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1.1122 lz4-java 1.6.0

1.1123 sysstat 11.6.1-1ubuntu0.1

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Found in path(s):
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/MemberValue.java

* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/rmi/AppletServer.java
1.1128 python-oauthlib 2.0.6-1

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1.1129 pycrypto 2.6.1-8ubuntu2

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~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

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PyCrypto Code Submission Requirements - Rev. C

Last updated: 2009-02-28

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=== EOF ===

1.1130 jersey-media-json-jackson 2.28

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1.1133 ubuntu-advantage-tools 17

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In the appendix, we print the indices and references.

Jump to: <table><tr><th valign="top">Index Entry</th><td>&nbsp;</td><th valign="top">Section</th></tr><tr><td valign="top">Copying appendix</td><td>&nbsp;</td><td valign="top">Copying and indices</td></tr></table>
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In the appendix, we print the indices and references.

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Jump to: &nbsp; 

Index Entry | Section
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C | Appendix A Copying and indices
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1.1146 iproute 4.3.0 1ubuntu3.16.04.3

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1.1148 openssl 1.0.2k 19.el7

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the
Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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Version 2, June 1991

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

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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.

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

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

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(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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AES in libhcrypto

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@version 3.0 (December 2000)

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

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

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

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

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

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

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

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

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

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

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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.

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@subheading END OF TERMS AND CONDITIONS

@page
@subheading How to Apply These Terms to Your New Libraries

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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.

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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
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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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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
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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.. 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
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    lib/gssapi/mechglue/g_initialize.c
    lib/gssapi/mechglue/g_inquire_context.c
    lib/gssapi/mechglue/g_inquire_cred.c
    lib/gssapi/mechglue/g_inquire_names.c
    lib/gssapi/mechglue/g_process_context.c
    lib/gssapi/mechglue/g_rel_buffer.c
    lib/gssapi/mechglue/g_rel_cred.c
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    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
kprop/kpropd_rpc.c
kprop/kproplcgc.c

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<script type="text/javascript">
var DOCUMENTATION_OPTIONS = {
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  VERSION: '1.17',
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<p>the implementations of gssapi mechglue in gssapi-spnego in
<code class="docutils literal"><span class="pre">src/lib/gssapi</span></code>, including the following files:</p>
<code class="docutils literal"><span class="pre">lib/gssapi_err_generic</span></code>
class="o">.

et</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_accept_sec_context</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_acquire_cred</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_canon_name</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_compare_name</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_context_time</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_delete_sec_context</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_dsp_name</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_dsp_status</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_dup_name</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_exp_sec_context</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_export_name</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_glue</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_imp_name</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_imp_sec_context</span><span class="o">.</span><span class="n">c</span>

lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_init_sec_context</span><span class="o">.</span><span class="n">c</span>
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/kprop_log.c

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import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
# DB2 licenses start with '/*-' and we don't want to change them.
if line != '' and line != '-:
text_seen = True
return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1

    # Check filename comment if present.
    m = re.match(r'^\* ([^ ]*) ( - .*)? */', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1

    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
            line = re.sub(r'\*.*?\*/', '', line)
            line = line.strip()
        if not in_comment and '/*' in line:
            (line, sep, comment_part) = line.partition('/*')
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/')
            comment.append(comment_part.strip())
        is_license = check_comment(comment, fname, comment_starts_at,
                                     code_seen, nonlicense_seen)
        nonlicense_seen = nonlicense_seen or not is_license
        in_comment = False
        elif line.strip() != ':
            code_seen = True
        ln += 1

for fname in sys.argv[1:]:
if fname.startswith('./'):
    fname = fname[2:]
f = open(fname)
lines = f.readlines()
f.close()
check_file(lines, fname)

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1.1211 bzip2 1.0.6 8
1.1211.1 Available under license:

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1.1212 libalgorithm-diff-perl 1.19.03-1

1.1213 jackson-jaxrs-xml-provider 2.9.9

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# Jackson JSON processor

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It is currently developed by a community of developers, as well as supported
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1.1214 mergo 0.3.7

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```
import: ../../../../fossene/db/schema/thing.yml
fields:
  site: string
  author: root

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```

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1.1215 systemd 232-25+deb9u9

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Source Files

--------

- The `grn' preprocessor, written by Barry Roitblat <barry@rentonww.com> and David Slattengren <slatteng@Xinet.COM>. These files have been part of the original Berkeley ditroff distribution, without AT&T code, and are in the public domain.

The original package can be found at http://ftp.cs.wisc.edu/pub/misc/grn.tar.Z.

    src/preproc/grn/gprint.h
    src/preproc/grn/hdb.cpp
    src/preproc/grn/hgraph.cpp
    src/preproc/grn/hpoint.cpp
    src/preproc/grn/main.cpp

- The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

    src/devices/xditview/DESC.in
    src/devices/xditview/Dvi.c
    src/devices/xditview/Dvi.h
    src/devices/xditview/DviP.h
    src/devices/xditview/FontMap
    src/devices/xditview/GXditview.ad
    src/devices/xditview/Menu.h
    src/devices/xditview/ad2c
    src/devices/xditview/device.c
    src/devices/xditview/device.h
    src/devices/xditview/draw.c
    src/devices/xditview/font.c
    src/devices/xditview/gray1.bm
    src/devices/xditview/gray2.bm
    src/devices/xditview/gray3.bm
    src/devices/xditview/gray4.bm
    src/devices/xditview/gray5.bm
    src/devices/xditview/gray6.bm
    src/devices/xditview/gray7.bm
    src/devices/xditview/gray8.bm
    src/devices/xditview/gxditview.man
    src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/pase.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

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. The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyph-x-2017-03-31.pat' and `dehyphn-x-2017-03-31.pat' (for TeX), respectively, which can be found at

    http://ctan.org/tex-archive/language/hyphenation/dehyph-exptl

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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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EOF

1.1225 bytebufferpool 1.0.0
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1.1226 checker-qual 2.8.1

1.1227 openssl 1.1.1d-r3

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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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/* 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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src/base/fthash.c
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src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/frandom/frandom.c
#
# EOF

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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
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under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
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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.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for
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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
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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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1.1242 hostname 3.16ubuntu2
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1.1245 patch 2.7.6 2ubuntu1.1
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1.1246 openssl 1.1.1h

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1.1247 e2fsprogs 1.45.5-r0

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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
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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
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This 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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That's all there is to it!
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 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 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"
@mktar -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 $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) $(my_dir) | sed -e 's;lib/;;' $(BSD_LIB) $(BSD_LIB))

install-shlib 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-shlib-strip: install-shlib

uninstall-shlib uninstall: $(BSD_LIB)
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean:
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ..$(BSD_LIB)

1.1248 libgpg-error 1.12-3.el7
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* Tim Martin
* Rob Earhart
* Rob Siemborski
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1.1250 util-linux 2.27.1-6ubuntu3.10

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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada6a4ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

Create 2st primary partition
1bebfb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8d0ff51a88a045db233418dd73fbe bsd.img

---layout--------
Disk <removed>: 10 MiB, 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
Disklabel type: dos
Disk identifier: <removed>

Device     Boot Start   End Sectors Size Id Type
<removed>1 2048 4095 2048   1M 83 Linux
<removed>2 4096 20479 16384   8M a5 FreeBSD
-------------------
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img
---layout--------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.
Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
c  4096 20479   16384    8M unused     0    0   0
d   0 16064   16065   7.9M unused     0    0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
-------------------
b5c121c2091b2ff26b880551fca7112 bsd.img
---layout--------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.
Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
a  4096   6144    2049    1M 4.2BSD       0     0   0
b  4096  20479   16384    8M unused       0     0   0
c  0  16064   16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help): Entering nested BSD disklabel.

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): Entering nested 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

Command (m for help):
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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, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinnian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Niesusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Pestyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
SATO, Yuichi
Sanchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frdric
Hein, Jochen
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frdric
Margeviius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Qun, Trn Ngc
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Uranga, Mikel Olasagasti
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1.1260 alsa 1.1.0-0ubuntu1

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1.1261 libedit 3.1-20170329 1

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1.1269 libxcb 1.11.1 1ubuntu1

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1.1270 gdisk 1.0.3-1

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1.1272 grpc-context 1.19.0

1.1273 mergo 0.3.9
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import: ../../fossene/db/schema/thing.yml
fields:
site: string
author: root

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1.1274 ipvsadm 1.29-r0
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ipvsadm - Version 1.14 - 11th January 2001

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This version of ipvsadm requires IPVS module v0.0.5 for kernel 2.4 or later. Check out the Linux Virtual Server Project home page on the World Wide Web:
http://www.LinuxVirtualServer.org/
or
http://www.Linux-VS.org/
for the most recent information and original sources about ipvsadm.

To make, make sure your Linux kernel is already patched with IPVS and "make menuconfig" or "make xconfig" to setup the right compiling options, see the README of the virtual server patch for detail, then simply type make in the source directory.
Install to your liking. We suggest the following pathnames:
/sbin/ipvsadm
/usr/man/man8/ipvsadm.8
This will be done automatically when calling
make install
in the source directory.

Wensong Zhang <wensong@linuxvirtualserver.org>

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1.1275 mpclib 1.1.0-1

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1.1282 gophercloud 0.6.0
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Step 3: Code Hunting

If you plan to submit a feature or bug fix to Gophercloud, you must be able to prove your code correctly works with the OpenStack service in question.

Let's use the following issue as an example: [https://github.com/gophercloud/gophercloud/issues/621](https://github.com/gophercloud/gophercloud/issues/621). In this issue, there's a request being made to add support for `availability_zone_hints` to the `networking/v2/networks` package. Meaning, we want to change:
```go
type Network struct {
    ID             string `json:"id"`
    Name           string `json:"name"`
    AdminStateUp   bool  `json:"admin_state_up"`
    Status         string `json:"status"`
    Subnets        []string `json:"subnets"`
    TenantID       string `json:"tenant_id"`
    Shared         bool  `json:"shared"`
    AvailabilityZoneHints []string `json:"availability_zone_hints"`
}
```

We need to be sure that `availability_zone_hints` is a field which really does exist in the OpenStack Neutron project and it's not a field which was added as a customization to a single OpenStack cloud.

In addition, we need to ensure that `availability_zone_hints` is really a `[]string` and not a different kind of type.

One way of verifying this is through the [OpenStack API reference documentation](https://developer.openstack.org/api-ref/network/v2/).

However, the API docs might either be incorrect or they might not provide all of the details we need to know in order to ensure this field is added correctly.

> Note: when we say the API docs might be incorrect, we are _not_ implying that the API docs aren't useful or that the contributors who work on the API docs are wrong. OpenStack moves fast. Typos happen. Forgetting to update documentation happens.

Since the OpenStack service itself correctly accepts and processes the fields, the best source of information on how the field works is in the service code itself.
Continuing on with using #621 as an example, we can find the definition of `availability_zone_hints` in the following piece of code:

https://github.com/openstack/neutron/blob/8e9959725eda4063a318b4ba6af1e3494cad9e35/neutron/objects/network.py#L191

The above code confirms that `availability_zone_hints` is indeed part of the `Network` object and that its type is a list of strings (`[]string`).

This example is a best-case situation: the code is relatively easy to find and it's simple to understand. However, there will be times when proving the implementation in the service code is difficult. Make no mistake, this is _not_ fun work. This can sometimes be more difficult than writing the actual patch for Gophercloud. However, this is an essential step to ensuring the feature or bug fix is correctly added to Gophercloud.

Examples of good code hunting can be seen here:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Code Hunting Tips

OpenStack projects differ from one to another. Code is organized in different ways. However, the following tips should be useful across all projects.

* The logic which implements Create and Delete actions is usually either located in the "model" or "controller" portion of the code.

* Use Github's search box to search for the exact field you're working on. Review all results to gain a good understanding of everywhere the field is used.

* When adding a field, look for an object model or a schema of some sort.

---

Proceed to [Step 4](step-04-acceptance-testing.md) to learn about Acceptance Testing.
func listURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func getURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func createURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func deleteURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func updateURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

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Step 2: Create an Issue

Every patch / Pull Request requires a corresponding issue. If you're fixing a bug for an existing issue, then there's no need to create a new issue.

However, if no prior issue exists, you must create an issue.

Reporting a Bug

When reporting a bug, please try to provide as much information as you can.

The following issues are good examples for reporting a bug:

* https://github.com/gophercloud/gophercloud/issues/108
* https://github.com/gophercloud/gophercloud/issues/212
* https://github.com/gophercloud/gophercloud/issues/424
* https://github.com/gophercloud/gophercloud/issues/588
* https://github.com/gophercloud/gophercloud/issues/629
* https://github.com/gophercloud/gophercloud/issues/647

Feature Request

If you've noticed that a feature is missing from Gophercloud, you'll also need to create an issue before doing any work. This is to start a discussion about whether or not the feature should be included in Gophercloud. We don't want to see you put in hours of work only to learn that the feature is out of
Feature requests can come in different forms:

### Adding a Feature to Gophercloud Core

The "core" of Gophercloud is the code which supports API requests and responses: pagination, error handling, building request bodies, and parsing response bodies are all examples of core code.

Modifications to core will usually have the most amount of discussion than other requests since a change to core will affect all of Gophercloud.

The following issues are examples of core change discussions:

* https://github.com/gophercloud/gophercloud/issues/310
* https://github.com/gophercloud/gophercloud/issues/613
* https://github.com/gophercloud/gophercloud/issues/729
* https://github.com/gophercloud/gophercloud/issues/713

### Adding a Missing Field

If you've found a missing field in an existing struct, submit an issue to request having it added. These kinds of issues are pretty easy to report and resolve.

You should also provide a link to the actual service's Python code which defines the missing field.

The following issues are examples of missing fields:

* https://github.com/gophercloud/gophercloud/issues/620
* https://github.com/gophercloud/gophercloud/issues/621
* https://github.com/gophercloud/gophercloud/issues/658

There's one situation which can make adding fields more difficult: if the field is part of an API extension rather than the base API itself. An example of this can be seen in [this](https://github.com/gophercloud/gophercloud/issues/749) issue.

Here, a user reported fields missing in the `Get` function of `networking/v2/networks`. The fields reported missing weren't missing at all, they're just part of various Networking extensions located in `networking/v2/extensions`.

### Adding a Missing API Call

If you've found a missing API action, create an issue with details of
the action. For example:

* https://github.com/gophercloud/gophercloud/issues/715
* https://github.com/gophercloud/gophercloud/issues/719

You'll want to make sure the API call is part of the upstream OpenStack project and not an extension created by a third-party or vendor. Gophercloud only supports the OpenStack projects proper.

### Adding a Missing API Suite

Adding support to a missing suite of API calls will require more than one Pull Request. However, you can use a single issue for all PRs.

Examples of issues which track the addition of a missing API suite are:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Note how the issue breaks down the implementation by request types (Create, Update, Delete, Get, List).

Also note how these issues provide links to the service's Python code. These links are not required for _issues_, but it's usually a good idea to provide them, anyway. These links _are required_ for PRs and that will be covered in detail in a later step of this tutorial.

### Adding a Missing OpenStack Project

These kinds of feature additions are large undertakings. Adding support for an entire OpenStack project is something the Gophercloud team very much appreciates, but you should be prepared for several weeks of work and interaction with the Gophercloud team.

An example of how to create an issue for an entire project can be seen here:

* https://github.com/gophercloud/gophercloud/issues/723

---

With all of the above in mind, proceed to [Step 3](step-03-code-hunting.md) to learn about Code Hunting.

Step 4: Acceptance Testing

================================
If we haven’t started working on the feature or bug fix, why are we talking about Acceptance Testing now?

Before you implement a feature or bug fix, you _must_ be able to test your code in a working OpenStack environment. Please do not submit code which you have only tested with offline unit tests.

Blindly submitting code is dangerous to the Gophercloud project. Developers from all over the world use Gophercloud in many different projects. If you submit code which is untested, it can cause these projects to break or become unstable.

And, to be frank, submitting untested code will inevitably cause someone else to have to spend time fixing it.

If you don't have an OpenStack environment to test with, we have lots of documentation [here](/acceptance) to help you build your own small OpenStack environment for testing.

---

Once you've confirmed you are able to test your code, proceed to [Step 5](step-05-pull-requests.md) to (finally!) start working on a Pull Request.

Step 7: Congratulations!

=================================

At this point your code is merged and you've either fixed a bug or added a new feature to Gophercloud!

We completely understand that this has been a long process. We appreciate your patience as well as the time you have taken for working on this. You've made Gophercloud a better project with your work.

```go
// ListOptsBuilder allows extensions to add additional parameters to
// the List request
import (  
  "github.com/gophercloud/gophercloud"
  "github.com/gophercloud/gophercloud/pagination"
)

// ListOptsBuilder interface {
  ToResourceListQuery() (string, error)
}

// ListOpts provides options to filter the List results.
```
type ListOpts struct {
}

// ToResourceListQuery formats a ListOpts into a query string.
func (opts ListOpts) ToResourceListQuery() (string, error) {
    q, err := gophercloud.BuildQueryString(opts)
    return q.String(), err
}

// List retrieves a list of RESOURCES.
func List(client *gophercloud.ServiceClient, opts ListOptsBuilder) pagination.Pager {
    url := listURL(client)
    if opts != nil {
        query, err := opts.ToResourceListQuery()
        if err != nil {
            return pagination.Pager{Err: err}
        }
        url += query
    }
        return ResourcePage{pagination.LinkedPageBase{PageResult: r}}
    })
}

// Get retrieves details of a RESOURCE.
func Get(client *gophercloud.ServiceClient, id string) (r GetResult) {
    _, r.Err = client.Get(getURL(client, id), &r.Body, nil)
    return
}

// CreateOptsBuilder allows extensions to add additional parameters to
// the Create request.
type CreateOptsBuilder interface {
    ToResourceCreateMap() (map[string]interface{}, error)
}

// CreateOpts provides options used to create a RESOURCE.
type CreateOpts struct {
}

// ToResourceCreateMap formats a CreateOpts into a create request.
func (opts CreateOpts) ToResourceCreateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Create creates a new RESOURCE.
func Create(client *gophercloud.ServiceClient, opts CreateOptsBuilder) (r CreateResult) {
    b, err := opts.ToResourceCreateMap()
    // Put your code here
}
if err != nil {
    r.Err = err
    return
}
_, r.Err = client.Post(createURL(client), &b, &r.Body, &gophercloud.RequestOpts{
    OkCodes: []int{201},
})
return

// Delete deletes a RESOURCE.
func Delete(client *gophercloud.ServiceClient, id string) (r DeleteResult) {
    _, r.Err = client.Delete(deleteURL(client, id), nil)
    return
}

// UpdateOptsBuilder allows extensions to add additional parameters to
// the Update request.
type UpdateOptsBuilder interface {
    ToResourceUpdateMap() (map[string]interface{}, error)
}

// UpdateOpts represents parameters to update a RESOURCE.
type UpdateOpts struct {
}

// ToUpdateCreateMap formats a UpdateOpts into an update request.
func (opts UpdateOpts) ToResourceUpdateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Update modifies the attributes of a RESOURCE.
func Update(client *gophercloud.ServiceClient, id string, opts UpdateOptsBuilder) (r UpdateResult) {
    b, err := opts.ToResourceUpdateMap()
    if err != nil {
        r.Err = err
        return
    }
    _, r.Err = client.Patch(updateURL(client, id), b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{200},
    })
    return
}
package testing

import (  
    "fmt"  
    "net/http"  
)
// ListResult provides a single page of RESOURCE results.
const ListResult = `{
}
`;

// GetResult provides a Get result.
const GetResult = `{
}
`;

// CreateRequest provides the input to a Create request.
const CreateRequest = `{
}
`;

// UpdateRequest provides the input to as Update request.
const UpdateRequest = `{
}
`;

// UpdateResult provides an update result.
const UpdateResult = `{
}
`;

// FirstResource is the first resource in the List request.
var FirstResource = resources.Resource{};

// SecondResource is the second resource in the List request.
var SecondResource = resources.Resource{};

// SecondResourceUpdated is how SecondResource should look after an Update.
var SecondResourceUpdated = resources.Resource{};

// ExpectedResourcesSlice is the slice of resources expected to be returned from ListResult.
var ExpectedResourcesSlice = [resources.Resource{FirstResource, SecondResource}];
func HandleListResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "GET")
        th.TestHeader(t, r, "Accept", "application/json")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)

        w.Header().Set("Content-Type", "application/json")
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, ListResult)
    })
}

func HandleGetResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "GET")
        th.TestHeader(t, r, "Accept", "application/json")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)

        w.Header().Set("Content-Type", "application/json")
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, GetResult)
    })
}

func HandleCreateResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "POST")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, CreateRequest)

        w.WriteHeader(http.StatusCreated)
        fmt.Fprintf(w, GetResult)
    })
}

func HandleDeleteResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "DELETE")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)

        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, GetResult)
    })
}
// HandleUpdateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource update.
func HandleUpdateResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "PATCH")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, UpdateRequest)
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, UpdateResult)
    })
}

// RESOURCE represents...
type Resource struct {
}

type commonResult struct {
    gophercloud.Result
}

// GetResult is the response from a Get operation. Call its Extract method
// to interpret it as a RESOURCE.
type GetResult struct {
    commonResult
}

// CreateResult is the response from a Create operation. Call its Extract method
// to interpret it as a RESOURCE.
type CreateResult struct {
    commonResult
}

// DeleteResult is the response from a Delete operation. Call its ExtractErr to
// determine if the request succeeded or failed.
type DeleteResult struct {
    gophercloud.ErrResult
}
// UpdateResult is the result of an Update request. Call its Extract method to
// interpret it as a RESOURCE.
type UpdateResult struct {
    commonResult
}

// ResourcePage is a single page of RESOURCE results.
type ResourcePage struct {
    pagination.LinkedPageBase
}

// IsEmpty determines whether or not a page of RESOURCES contains any results.
func (r ResourcePage) IsEmpty() (bool, error) {
    resources, err := ExtractResources(r)
    return len(resources) == 0, err
}

// NextPageURL extracts the "next" link from the links section of the result.
func (r ResourcePage) NextPageURL() (string, error) {
    var s struct {
        Links struct {
            Next     string `json:"next"
            Previous string `json:"previous"
        } `json:"links"
    }
    err := r.ExtractInto(&s)
    if err != nil {
        return "", err
    }
    return s.Links.Next, err
}

// ExtractResources returns a slice of Resources contained in a single page of
// results.
func ExtractResources(r pagination.Page) ([]Resource, error) {
    var s struct {
        Resources []Resource `json:"resources"
    }
    err := (r.(ResourcePage)).ExtractInto(&s)
    return s.Resources, err
}

// Extract interprets any commonResult as a Resource.
func (r commonResult) Extract() (*Resource, error) {
    var s struct {
        Resource *Resource `json:"resource"
    }
    err := r.ExtractInto(&s)
    if err != nil { return nil, err }
    return s.Resource, nil
}
err := r.ExtractInto(&s)
return s.Resource, err
*/

Package NAME manages and retrieves RESOURCE in the OpenStack SERVICE Service.

Example to List RESOURCE

Example to Create a RESOURCE

Example to Update a RESOURCE

Example to Delete a RESOURCE

*/

package RESOURCE

Step 6: Code Review

Once you've submitted a Pull Request, three things will happen automatically:

1. Travis-CI will run a set of simple tests:
   a. Unit Tests
   b. Code Formatting checks
   c. `go vet` checks

2. Coveralls will run a coverage test.
3. [OpenLab](https://openlabtesting.org/) will run acceptance tests.

Depending on the results of the above, you might need to make additional changes to your code.

While you're working on the finishing touches to your code, it is helpful to add a `[wip]` tag to the title of your Pull Request.

You are most welcomed to take as much time as you need to work on your Pull Request. As well, take advantage of the automatic testing that is done to each commit.

### Travis-CI

If Travis reports code formatting issues, please make sure to run `gofmt` on all of your code. Travis will also report errors with unit tests, so you should ensure those are fixed, too.
### Coveralls

If Coveralls reports a decrease in test coverage, check and make sure you have provided unit tests. A decrease in test coverage is sometimes unavoidable and ignorable.

### OpenLab

OpenLab does not yet run a full suite of acceptance tests, so it's possible that the acceptance tests you've included were not run. When this happens, a core member for Gophercloud will run the tests manually.

There are times when a core reviewer does not have access to the resources required to run the acceptance tests. When this happens, it is essential that you've run them yourself (See [Step 4](step-04.md)).

Request a Code Review
---------------------

When you feel your Pull Request is ready for review, please leave a comment requesting a code review. If you don't explicitly ask for a code review, a core member might not know the Pull Request is ready for review.

Additionally, if there are parts of your implementation that you are unsure about, please ask for help. We're more than happy to provide advice.

During the code review process, a core member will review the code you've submitted and either request changes or request additional information. Generally these requests fall under the following categories:

1. Code which needs to be reformatted (See our [Style Guide](/docs/STYLEGUIDE.md) for conventions used).

2. Requests for additional information about the validity of something. This might happen because the included supporting service code URLs don't have enough information.

3. Missing unit tests or acceptance tests.

Submitting Changes
------------------

If a code review requires changes to be submitted, please do not squash your commits. Please only add new commits to the Pull Request. This is to help the code reviewer see only the changes that were made.

It's Never Personal
Code review is a healthy exercise where a new set of eyes can sometimes spot items forgotten by the author.

Please don't take change requests personally. Our intention is to ensure the code is correct before merging.

---

Once the code has been reviewed and approved, a core member will merge your Pull Request.

Please proceed to [Step 7](step-07-congratulations.md).

**Contributor Tutorial**

This tutorial is to help new contributors become familiar with the processes used by the Gophercloud team when adding a new feature or fixing a bug.

While we have a defined process for working on Gophercloud, we're very mindful that everyone is new to this in the beginning. Please reach out for help or ask for clarification if needed. No question is ever "dumb" or not worth our time answering.

To begin, go to [Step 1](step-01-introduction.md).

**Step 1: Read Our Guides**

There are two introductory guides you should read before proceeding:

* [CONTRIBUTING](/.github/CONTRIBUTING.md): The Contributing guide is a detailed document which describes the different ways you can contribute to Gophercloud and how to get started. This tutorial you're reading is very similar to that guide, but presented in a different way. We still recommend you read it over.

* [STYLE](/docs/STYLEGUIDE.md): The Style Guide documents coding conventions used in the Gophercloud project.

---

When you've finished reading those guides, proceed to [Step 2](step-02-issues.md).

```
package testing

import (
    "testing"

    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"
```

---
func TestListResources(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleListResourcesSuccessfully(t)

    count := 0
        count++
        actual, err := resources.ExtractResources(page)
        th.AssertNoErr(t, err)
        th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
        return true, nil
    })
    th.AssertNoErr(t, err)
    th.AssertEquals(t, count, 1)
}

func TestListResourcesAllPages(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleListResourcesSuccessfully(t)

    allPages, err := resources.List(client.ServiceClient(), nil).AllPages()
    th.AssertNoErr(t, err)
    actual, err := resources.ExtractResources(allPages)
    th.AssertNoErr(t, err)
    th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
}

func TestGetResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleGetResourceSuccessfully(t)

    actual, err := resources.Get(client.ServiceClient(), "9fe1d3").Extract()
    th.AssertNoErr(t, err)
}

func TestCreateResource(t *testing.T) {
Step 5: Writing the Code

At this point, you should have:

- [x] Identified a feature or bug fix
- [x] Opened an Issue about it
- [x] Located the project's service code which validates the feature or fix
- [x] Have an OpenStack environment available to test with

Now it's time to write the actual code! We recommend reading over the [CONTRIBUTING](.github/CONTRIBUTING.md) guide again as a refresh. Notably the [Getting Started](.github/CONTRIBUTING.md#getting-started) section will
help you set up a `git` repository correctly.

We encourage you to browse the existing Gophercloud code to find examples of similar implementations. It would be a _very_ rare occurrence for you to be implementing something that hasn't already been done.

Use the existing packages as templates and mirror the style, naming, and logic.

Types of Pull Requests
----------------------

The amount of changes you plan to make will determine how much code you should submit as Pull Requests.

### A Single Bug Fix

If you're implementing a single bug fix, then creating one `git` branch and submitting one Pull Request is fine.

### Adding a Single Field

If you're adding a single field, then a single Pull Request is also fine. See [#662](https://github.com/gophercloud/gophercloud/pull/662) as an example of this.

If you plan to add more than one missing field, you will need to open a Pull Request for _each_ field.

### Adding a Single API Call

Single API calls can also be submitted as a single Pull Request. See [#722](https://github.com/gophercloud/gophercloud/pull/722) as an example of this.

### Adding a Suite of API Calls

If you're adding support for a "suite" of API calls (meaning: Create, Update, Delete, Get), then you will need to create one Pull Request for _each_ call.

The following Pull Requests are good examples of how to do this:

* https://github.com/gophercloud/gophercloud/pull/584
* https://github.com/gophercloud/gophercloud/pull/586
* https://github.com/gophercloud/gophercloud/pull/587
* https://github.com/gophercloud/gophercloud/pull/594

You can also use the provided [template](/docs/contributor-tutorial/.template)
as it contains a lot of the repeated boiler plate code seen in each resource. However, please make sure to thoroughly review and edit it as needed. Leaving templated portions in-place might be interpreted as rushing through the work and will require further rounds of review to fix.

### Adding an Entire OpenStack Project

To add an entire OpenStack project, you must break each set of API calls into individual Pull Requests. Implementing an entire project can be thought of as implementing multiple API suites.

An example of this can be seen from the Pull Requests referenced in [#723](https://github.com/gophercloud/gophercloud/issues/723).

What to Include in a Pull Request
---------------------------------

Each Pull Request should contain the following:

1. The actual Go code to implement the feature or bug fix
2. Unit tests
3. Acceptance tests
4. Documentation

Whether you want to bundle all of the above into a single commit or multiple commits is up to you. Use your preferred style.

### Unit Tests

Unit tests should provide basic validation that your code works as intended.

Please do not use JSON fixtures from the API reference documentation. Please generate your own fixtures using the OpenStack environment you're [testing](step-04-acceptance-testing.md) with.

### Acceptance Tests

Since unit tests are not run against an actual OpenStack environment, acceptance tests can arguably be more important. The acceptance tests that you include in your Pull Request should confirm that your implemented code works as intended with an actual OpenStack environment.

### Documentation

All documentation in Gophercloud is done through in-line `godoc`. Please make sure to document all fields, functions, and methods appropriately. In addition, each package has a `doc.go` file which should be created or amended with details of your Pull Request, where appropriate.
Dealing with Related Pull Requests
----------------------------------

If you plan to open more than one Pull Request, it's only natural that code from one Pull Request will be dependent on code from the prior Pull Request.

There are two methods of handling this:

### Create Independent Pull Requests

With this method, each Pull Request has all of the code to fully implement the code in question. Each Pull Request can be merged in any order because it's self contained.

Use the following `git` workflow to implement this method:

```
```
```
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout master
$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```

Advantages of this Method:

* Pull Requests can be merged in any order
* Additional commits to one Pull Request are independent of other Pull Requests

Disadvantages of this Method:

* There will be _a lot_ of duplicate code in each Pull Request
* You will have to rebase all other Pull Requests and resolve a good amount of merge conflicts.

### Create a Chain of Pull Requests

With this method, each Pull Request is based off of a previous Pull Request. Pull Requests will have to be merged in a specific order since there is a defined relationship.
Use the following `git` workflow to implement this method:

```shell
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```

Advantages of this Method:

* Each Pull Request becomes smaller since you are building off of the last

Disadvantages of this Method:

* If a Pull Request requires changes, you will have to rebase _all_ child
  Pull Requests based off of the parent.

The choice of method is up to you.

---

Once you have your code written, submit a Pull Request to Gophercloud and proceed to [Step 6](step-06-code-review.md).

---

1.1283 dns 1.1.6

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1.1286 bzip2 1.0.6 8ubuntu0.2

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source code from the same place satisfies the requirement to
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compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
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func initBsdClause2() {
    Licenses["freebsd"] = License{
        Name: "Simplified BSD License",
        PossibleMatches: []string{"freebsd", "simpbsd", "simple bsd", "2-clause bsd",
                                "2 clause bsd", "simplified bsd license"},
        Header: `All rights reserved.
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package cmd

func initGpl2() {
    Licenses["gpl2"] = License{
        Name:            "GNU General Public License 2.0",
        PossibleMatches: []string{"gpl2", "gnu gpl2", "gplv2"},
        Header: `
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        PossibleMatches: []string{"gpl3", "gplv3", "gpl", "gnu gpl3", "gnu gpl"},
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package cmd

func initBsdClause3() {
    Licenses["bsd"] = License{
        Name: "NewBSD",
        PossibleMatches: []string{"bsd", "newbsd", "3 clause bsd", "3-clause bsd"},
        Header: "All rights reserved.
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package cmd
func initLgpl() {
Licenses["lgpl"] = License{
    Name:            "GNU Lesser General Public License",
    PossibleMatches: []string{"lgpl", "lesser gpl", "gnu lgpl"},
    Header: `This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

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package cmd

import {
    "strings"
    "time"
    "github.com/spf13/viper"
}

// Licenses contains all possible licenses a user can choose from.
var Licenses = make(map[string]License)

// License represents a software license agreement, containing the Name of
// the license, its possible matches (on the command line as given to cobra),
// the header to be used with each file on the file's creating, and the text
// of the license
type License struct {
    Name    string  // The type of license in use
    PossibleMatches []string // Similar names to guess
    Text    string  // License text data
    Header  string  // License header for source files
}

func init() {
    // Allows a user to not use a license.
    Licenses["none"] = License{"None", []string{"none", "false"}, ".”, ""}  

    initApache2()
    initMit()
    initBsdClause3()
    initBsdClause2()
    initGpl2()
    initGpl3()
    initLgpl()
    initAgpl()
}

// getLicense returns license specified by user in flag or in config.
// If user didn't specify the license, it returns Apache License 2.0.
// TODO: Inspect project for existing license
func getLicense() License {
    // If explicitly flagged, use that.
    if userLicense != "" {
        return findLicense(userLicense)
    }

    // If user wants to have custom license, use that.
    if viper.IsSet("license.header") || viper.IsSet("license.text") {
        return License{Header: viper.GetString("license.header"),
                       Text: viper.GetString("license.text")}
    }

    // If user wants to have built-in license, use that.
    if viper.IsSet("license") {
        return findLicense(viper.GetString("license"))
    }

    // If user didn't set any license, use Apache 2.0 by default.
    return Licenses["apache"]
}

func copyrightLine() string {
    author := viper.GetString("author")
    year := viper.GetString("year") // For tests.
    if year == "" {
        year = time.Now().Format("2006")
    }

    return "Copyright \n" + year + " " + author
}

// findLicense looks for License object of built-in licenses.
// If it didn't find license, then the app will be terminated and
// error will be printed.
func findLicense(name string) License {
    found := matchLicense(name)
    if found == "" {
        er("unknown license: " + name)
    }
    return Licenses[found]
}

// matchLicense compares the given a license name
// to PossibleMatches of all built-in licenses.
// It returns blank string, if name is blank string or it didn't find
// then appropriate match to name.
func matchLicense(name string) string {
if name == "" {
    return ""
}

for key, lic := range Licenses {
    for _, match := range lic.PossibleMatches {
        if strings.EqualFold(name, match) {
            return key
        }
    }
}

return ""

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```go
package cmd

func initAgpl() {
    Licenses["agpl"] = License{
```
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package cmd

func initApache2() {
    Licenses["apache"] = License{
        Name:            "Apache 2.0",
        PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
        Header: ` Licensed under the Apache License, Version 2.0 (the "License");
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    Licenses["mit"] = License{
        Name: "MIT License",
        PossibleMatches: []string{"mit"},
        Header: `
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        of this software and associated documentation files (the "Software"), to deal
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        `,
    }
}
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1.1300 pillow 5.1.0-1ubuntu0.3

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GIMP Palette
Name: custompalette
Columns: 4
#
0 0 0  Index 3
65 38 30  Index 4
103 62 49  Index 6
79 73 72  Index 7
114 101 97  Index 8
208 127 100  Index 9
151 144 142  Index 10
221 207 199  Index 11

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GIMP Palette
Name: badpaletteentry
Columns: 4
#
 0 0 0  Index 3
 65 38
103 62 49  Index 6
 79 73 72  Index 7
 114 101 97  Index 8
 208 127 100  Index 9
 151 144 142  Index 10
 221 207 199  Index 11
GIMP Palette
Name: Test
Columns: 0
#
GIMP Palette
Name: badpalettefile
Columns: 4
#
NotoNastaliqUrdu-Regular.ttf:

(from https://github.com/googlei18n/noto-fonts)

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10x20-ISO8859-1pcf

(from https://packages.ubuntu.com/xenial/xfonts-base)

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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_IROTH|S_IXUSR|S_IXGRP|S_IXOTH);
        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)

Open Source Used In MKS Edge 1.6.0 1.6.0.268 14922
/* 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

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1.1304 attr 2.4.46 13.el7
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1.1305 gcc-defaults 7.4.0 1ubuntu2.3

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<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.s to identify labels that should be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE)  
fprintf (FILE, \t.space " HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
( fputs (.comm " , (FILE)),
assemble_name ((FILE), (NAME)),
fprintf ((FILE), ,%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
( fputs (.lcomm " , (FILE)),
assemble_name ((FILE), (NAME)),
fprintf ((FILE), ,%u\n", (int)(ROUNDED)))

#if define 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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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009
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This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

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"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker 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.

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2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

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#!/usr/bin/python
# # Copyright (C) 2013-2017 Free Software Foundation, Inc.
# # This script is free software; you can redistribute it and/or modify
# 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.py --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.py --this-year libitm
#
# would run the script on just libitm/.
#
# 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',
            'lt~obsolete.m4',
            'lt-tặtect.m4',
            'lt-version.m4',
            'lt~obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
            'shlibpath.m4',
            'symlink-tree',
            ...])
'ylwrap',

# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appendix_free.xml',

# Skip imported texinfo files.
'texinfo.tex',
]

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True
        if os.path.exists (base + '.in'):
            return True

    return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs
def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9][?:[-0-9,.\s\]+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;'  
            '[[Cc]opyright\s+copyright\{\}']  
            'copyright = u"'  
            '@set\s+copyright\[\w-\]+')

        # 2: the years. Include the whitespace in the year, so that  
        # we can remove any excess.
        '\s*\?' + 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 (' ') # True to 'quilt add' files before changing them.

    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

            else:
                return BadYear(year)

        else:
            return BadYear(year)

        # open year = int (string)
        # if len (string) == 2:
        #     if year > 70:
        #         return year + 1900
        #     elif len (string) == 4:
        #         return year
        # else:
        #     return BadYear(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)
mode = None
with open (pathname, 'r') as file:
    prev = None
    mode = os.fstat (file.fileno()).st_mode
for line in file:
    next_line = None
    # Leave filtered-out lines alone.
    if not (line_filter and line_filter.match (line)):
        match = self.copyright_re.search (line)
        if match:
            res = self.update_copyright (dir, filename, filter,
                                          file, line, match)
            (this_changed, line, next_line) = res
            changed = changed or this_changed
    # Check for copyright lines that might have slipped by.
    elif self.other_copyright_re.search (line):
        self.errors.report (pathname,
                             'unrecognised copyright: %s'
                             % line.strip())
        lines.append (line)
    line = next_line
    # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open (tmp_pathname, 'w') as file:
            for line in lines:
                file.write (line)
            os.fchmod (file.fileno(), mode)
        if self.use_quilt:
            subprocess.call (["quilt", 'add', pathname])
        os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]
# Handle the files in this directory.
for filename in filenames:
    if filter.skip_file(dir, filename):
        sys.stdout.write('Skipping %s
            % os.path.join(dir, filename))
    else:
        self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright(self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option('--help', 'Print this help', self.o_help)
        self.add_option('--quilt', '"quilt add" files before changing them',
            self.o_quilt)
        self.add_option('--this-year', 'Add the current year to every notice',
            self.o_this_year)

    def add_option(self, name, help, handler):
        self.option_help.append((name, help))
        self.option_handlers[name] = handler

    def add_dir(self, dir, filter = GenericFilter()):
        self.dirs.append((dir, filter))

    def o_help(self, option = None):
        sys.stdout.write('Usage: %s [options] dir1 dir2...

        Options:
' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write(format % (what, help))
        sys.stdout.write('
Directories:
')
        format = '%-25s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            if i % 3 == 0 or i == len(self.dirs):
                sys.stdout.write(dir + ' 
')
            else:
                sys.stdout.write(format % dir)
        sys.exit(0)
def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
        if self.errors.ok():
            if len (self.chosen_dirs) == 0:
                self.chosen_dirs = self.default_dirs
            if len (self.chosen_dirs) == 0:
                self.o_help()
            else:
                for chosen_dir in self.chosen_dirs:
                    canon_dir = os.path.join (chosen_dir, '')
                    count = 0
                    for (dir, filter) in self.dirs:
                        if (dir + os.sep).startswith (canon_dir):
                            count += 1
                        self.copyright.process_tree (dir, filter)
                    if count == 0:
                        self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
                sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
if file.readline().find('gettext-') >= 0:
    return True

return GenericFilter.skip_file(self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set />
            # Not part of GCC
            'math-68881.h',
            ]
        )

        self.skip_dirs |= set />
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
            ]
        )

        self.skip_extensions |= set />
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
            ]
        )

        self.fossilised_files |= set />
            # Old news won't be updated.
            'ONEWS',
            ]
        )

class TestsuiteFilter (GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set />
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            ]
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
    # Similarly params/README.
    if filename == 'README' and os.path.basename (dir) == 'params':
        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 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',
        ])

---

Open Source Used In MKS Edge 1.6.0 1.6.0.268 14991
# 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.')
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        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.')
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 ('gotools')
        self.add_dir ('include')
        # intl is imported from upstream.
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcc1')
        # libcilkts is imported from upstream.
        self.add_dir ('libc++', LibCppFilter())
        self.add_dir ('libdeccnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libgfortran')
        # libgo is imported from upstream.
        self.add_dir ('libgomp')
        self.add_dir ('libhsail-rt')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libobjc')
        # liboffloadmic is imported from upstream.
        self.add_dir ('libquadmath')
        # libsanitizer is imported from upstream.
        self.add_dir ('libssp')
        self.add_dir ('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')

# maintainer-scripts maintainer-scripts
# zlib is imported from upstream.

self.default_dirs = ['gcc',
                     'include',
                     'libada',
                     'libatomic',
                     'libbacktrace',
                     'libcc1',
                     'libcpp',
                     'libdecnurnber',
                     'libgcc',
                     'libgfortran',
                     'libgomp',
                     'libhail-rt',
                     'libiberty',
                     'libim',
                     'libobjc',
                     'libss',
                     'libstdc++-v3',
                     'libvtv',
                     'lto-plugin',
                     ]

GCCCmdLine().main()

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@item Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

@item Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

@item 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.

@end enumerate

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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[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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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
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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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a. Accompany the work with the complete corresponding machine-readable source code for the Library including
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
Set up some character translations and predefined strings. \*{--} will give an unbreakable dash, \*{PI} will give pi, \*{L"} will give a left double quote, and \*{R"} will give a right double quote. \*{C+} will give a nicer C++. Capital omega is used to do unbreakable dashes and therefore won’t be available. \*{C’} and \*{C’} expand to ‘’ in nroff, \*{C’} nothing in troff, for use with C<>.

```
.tr \(*W-.
ds C+ C\v-1\v\h-1\p\s-2+\h-1\p+\s0\v\1\v\h-1p'
.ie n{  
  .ds -- \(*W-  
  .ds PI pi  
  .if (\n(\.H=4u)\&(1m=24u) .ds -- \(*W\h-12u\h-12u\h-12u\h-12u\' \v diablo 10 pitch  
  .if (\n(\.H=4u)\&(1m=20u) .ds -- \(*W\h-12u\h-12u\h-8u\h-8u\h-8u\' \v diablo 12 pitch  
  .ds L" "  
  .ds R" "  
  .ds C" "  
  .ds C" "
}br}
.el{  
  .ds -- \(em\}  
  .ds PI \"p  
  .ds L" "  
  .ds R" "  
  .ds C"  
  .ds C"  
}br}
```

Escape single quotes in literal strings from groff's Unicode transform.

```
.ie \n(.g .ds Aq \(aq  
.el .ds Aq  
```

If the F register is turned on, 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  
```

```
.nr rF 0  
.if \n(\g .if rF .nr rF 1  
.if (\n(rF:\(\n(\g==0)) \{|  
  .if \nF \{|  
    .de IX  
    .tm Index:\$1\%t\$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'
 . ds ^ \k:\h'-(\n(.wu*10/11-(#H)^\h\n:u'
 . ds , \k:\h'-(\n(.wu*8/10)'\h\n:u'
 . ds ~ \k:\h'-(\n(.wu-(#H-1m)~\h\n:u'
 . ds / \k:\h'-(\n(.wu*8/10-(#H)'z\s\h\n:u'
 .}
 ." troff and (daisy-wheel) nroff accents
 .ds : \k:\h'-(\n(.wu*8/10-(#H+1m+(*(#F)\v-*(#V)\h'.2m+*(#F,\h\n:u'\v*(#V'
 .ds 8 \h\v*(#H'*(#H'*(#H'
 .ds o \k:\h'-(\n(.wu+\w\n(\deu-(#H)2u'\v'-.3n'*(#\v\dew',3n'\h'\n:u'*(#]
 .ds d- \h\v*(#H'(pd\h'-w~'u\v'-.25m'\f2\hy'd\P'w'.25m'\h.-*(#H'
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\textbf{PP}

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\textbf{PP}

The precise terms and conditions for copying, distribution and modification follow.

\textbf{SS "TERMS AND CONDITIONS"}

\textbf{IX Subsection "TERMS AND CONDITIONS"}

\textbf{IP "0. Definitions."}

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RS 4

IP "a." 4

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IP "b." 4

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IP "e." 4

IX Item "e."
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.RE
.RS 4
.Sp
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\[\text{Vb 4}\]

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