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

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

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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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
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Otherwise, if the work is a derivative of the Library, you may
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Any executables containing that work also fall under Section 6,
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6. As an exception to the Sections above, you may also combine or
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1.5 kmod 25

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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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1.9 elfutils 0.175

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1.10 diffutils 3.6

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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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That's all there is to it!
/* Native-dependent code for modern AMD64 BSD's.

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along with this program. If not, see <http://www.gnu.org/licenses/>. */

#ifndef AMD64_BSD_NAT_H
#define AMD64_BSD_NAT_H

#include "x86-bsd-nat.h"

/* Helper functions. See definitions. */
extern void amd64bsd_fetch_inferior_registers (struct regcache *regcache,
        int regnum);
extern void amd64bsd_store_inferior_registers (struct regcache *regcache,
        int regnum);

/* A prototype *BSD/AMD64 target. */

template<typename BaseTarget>
class amd64_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
    void fetch_registers (struct regcache *regcache, int regnum) override
        { amd64bsd_fetch_inferior_registers (regcache, regnum); }

    void store_registers (struct regcache *regcache, int regnum) override
        { amd64bsd_store_inferior_registers (regcache, regnum); }
};

#endif /* i386-bsd-nat.h */

BEGIN{
    FS="";
    print "/* Do not modify this file!! -*- buffer-read-only: t -*- vi" 
    ":set ro:";
    print "  It is created automatically by copying.awk."
    print "  Modify copying.awk instead. <= *= */";
    print ""
    print "#include "defs.h"
    print "#include "command.h"
    print "#include "gdbcmd.h"
    print ""
    print "static void show_copying_command (const char *, int);"
    print ""
    print "static void show_warranty_command (const char *, int);"
    print ""
print "static void";
print "show_copying_command (const char *ignore, int from_tty)";
print "{";
}
NR == 1;/^[ ]*15\. Disclaimer of Warranty\[ ]*$/
if ($0 ~ //)
{
  printf " printf_filtered ("\n\n";
}
else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\[ ]*$/)
{
  printf " printf_filtered (";
  for (i = 1; i < NF; i++)
  printf "%s\"
", $i;
  printf "%s\n"; $i;
  printf "%s\n\n", $NF;
}
/^[ ]*15\. Disclaimer of Warranty\[ ]*$/
print "]\";
print "\";
print "static void";
print "show_warranty_command (const char *ignore, int from_tty)";
print "{";
}
/^[ ]*15\. Disclaimer of Warranty\[ ]*$/\/* END OF TERMS AND CONDITIONS */
if (! ($0 ~ /[^ ]*END OF TERMS AND CONDITIONS[^]/))
{
  printf " printf_filtered (";
  for (i = 1; i < NF; i++)
  printf "%s\"
", $i;
  printf "%s\n\n", $NF;
}
}
END{
print "]\";
print "\";
print "void"
print "_initialize_copying (void)";
print "{";
print " add_cmd ("copying", no_set_class, show_copying_command,";
print " Conditions for redistributing copies of GDB\"),";
print " &showlist);";
print " add_cmd ("warranty", no_set_class, show_warranty_command,";
print " Various kinds of warranty you do not have\"),";
print " &showlist);";
print "";
print "/* For old-timers, allow \"info copying\", etc. */";
print " add_info ("copying", show_copying_command,";
print " _("Conditions for redistributing copies of GDB."));";
print " add_info ("warranty", show_warranty_command,"
print " _("Various kinds of warranty you do not have."));";
print "}
}
/* BSD Kernel Data Access Library (libkvm) interface.

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along with this program. If not, see <http://www.gnu.org/licenses/>. */

#define _KMEMUSER
#include "defs.h"
#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
#include "regcache.h"
#include "target.h"
#include "value.h"
#include "gdbcore.h" /* for get_exec_file */
#include "gdbthread.h"

#include <fcntl.h>
#include <kvm.h>
#ifdef HAVE_NLIST_H
#include <nlist.h>
#endif
#include <paths.h>
#include "readline/readline.h"
#include <sys/param.h>
#include <sys/proc.h>
#ifdef HAVE_SYS_USER_H
#include <sys/user.h>
#endif
#include "bsd-kvm.h"

/* Kernel memory device file. */
static const char *bsd_kvm_corefile;

/* Kernel memory interface descriptor. */
static kvm_t *core_kd;

/* Address of process control block. */
static struct pcb *bsd_kvm_paddr;

/* Pointer to architecture-specific function that reconstructs the
   register state from PCB and supplies it to REGCACHE. */
static int (*bsd_kvm_supply_pcb)(struct regcache *regcache, struct pcb *pcb);

/* This is the ptid we use while we're connected to kvm. The kvm
   target currently doesn't export any view of the running processes,
   so this represents the kernel task. */
static ptid_t bsd_kvm_ptid;

/* The libkvm target. */

static const target_info bsd_kvm_target_info = {
   "kvm",
   N_("Kernel memory interface"),
   N_("Use a kernel virtual memory image as a target.\n\n   Optionally specify the filename of a core dump."),
};

class bsd_kvm_target final : public target_ops
{
public:
   bsd_kvm_target ()
   { this->to_stratum = process_stratum; }

   const target_info &info () const override
   { return bsd_kvm_target_info; }

   void close () override;

   void fetch_registers (struct regcache *, int) override;
   enum target_xfer_status xfer_partial (enum target_object object,
      const char *annex,
      gdb_byte *readbuf,
      const gdb_byte *writebuf,
      ULONGEST offset, ULONGEST len,
      ULONGEST *xfered_len) override;
void files_info () override;
bool thread_alive (ptid_t ptid) override;
const char *pid_to_str (ptid_t) override;

bool has_memory () override { return true; }
bool has_stack () override { return true; }
bool has_registers () override { return true; }
};

/* Target ops for libkvm interface. */
static bsd_kvm_target bsd_kvm_ops;

static void
bsd_kvm_target_open (const char *arg, int from_tty)
{
  char errbuf[_POSIX2_LINE_MAX];
  char *execfile = NULL;
  kvm_t *temp_kd;
  char *filename = NULL;

target_preopen (from_tty);

  if (arg)
    {
      char *temp;

      filename = tilde_expand (arg);
      if (filename[0] != '/')
        {
        temp = concat (current_directory, "/", filename, (char *)NULL);
        xfree (filename);
        filename = temp;
        }
    }

  execfile = get_exec_file (0);
temp_kd = kvm_openfiles (execfile, filename, NULL,
    write_files ? O_RDWR : O_RDONLY, errbuf);
  if (temp_kd == NULL)
    error ("%s"), errbuf);

  bsd_kvm_corefile = filename;
  unpush_target (&bsd_kvm_ops);
core_kd = temp_kd;
push_target (&bsd_kvm_ops);

  add_thread_silent (bsd_kvm_ptid);
inferior_ptid = bsd_kvm_ptid;
target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

void
bsd_kvm_target::close ()
{
if (core_kd)
{
if (kvm_close (core_kd) == -1)
warning (("\%s\"), kvm_geterr(core_kd));
core_kd = NULL;
}

inferior_ptid = null_ptid;
discard_all_inferiors ();
}

static LONGEST
bsd_kvm_xfer_memory (CORE_ADDR addr, ULONGEST len,
gdb_byte *readbuf, const gdb_byte *writebuf)
{
ssize_t nbytes = len;

if (readbuf)
nbytes = kvm_read (core_kd, addr, readbuf, nbytes);
if (writebuf && nbytes > 0)
nbytes = kvm_write (core_kd, addr, writebuf, nbytes);
return nbytes;
}

enum target_xfer_status
bsd_kvm_target::xfer_partial (enum target_object object,
const char *annex, gdb_byte *readbuf,
const gdb_byte *writebuf,
ULONGEST offset, ULONGEST len, ULONGEST *xfered_len)
{
switch (object)
{
    case TARGET_OBJECT_MEMORY:
    {
    LONGEST ret = bsd_kvm_xfer_memory (offset, len, readbuf, writebuf);
    
    if (ret < 0)
    return TARGET_XFER_E_IO;
}
else if (ret == 0)
    return TARGET_XFER_EOF;
else
{
    *xfered_len = (ULONGEST) ret;
    return TARGET_XFER_OK;
}
}

default:
    return TARGET_XFER_E_IO;
}

void
bsd_kvm_target::files_info()
{}
if (bsd_kvm_corefile && strcmp(bsd_kvm_corefile, _PATH_MEM) != 0)
    printf_filtered(_("Using the kernel crash dump %s\n"),
        bsd_kvm_corefile);
else
    printf_filtered(_("Using the currently running kernel\n"));
}

/* Fetch process control block at address PADDR. */

static int
bsd_kvm_fetch_pcb(struct regcache* regcache, struct pcb*paddr)
{
    struct pcb pcb;

    if (kvm_read(core_kd, (unsigned long)paddr, &pcb, sizeof pcb) == -1)
        error(("%s\n", kvm_geterr(core_kd));

    gdb_assert(bsd_kvm_supply_pcb);
    return bsd_kvm_supply_pcb(regcache, &pcb);
}

void
bsd_kvm_target::fetch_registers(struct regcache* regcache, int regnum)
{
    struct nlist nl[2];

    if (bsd_kvm_paddr)
    {
        bsd_kvm_fetch_pcb(regcache, bsd_kvm_paddr);
        return;
    }
/* On dumping core, BSD kernels store the faulting context (PCB) in the variable "dumppcb". */
memset (nl, 0, sizeof nl);
nl[0].n_name = "_dumppcb";

if (kvm_nlist (core_kd, nl) == -1)
    error (("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    /* Found dumppcb. If it contains a valid context, return immediately. */
    if (bsd_kvm_fetch_pcb (regcache, (struct pcb *) nl[0].n_value))
        return;
}

/* Traditional BSD kernels have a process proc0 that should always be present. The address of proc0's PCB is stored in the variable "proc0paddr". */
memset (nl, 0, sizeof nl);
nl[0].n_name = "_proc0paddr";

if (kvm_nlist (core_kd, nl) == -1)
    error (("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found proc0paddr. */
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error (("%s"), kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}

#ifdef HAVE_STRUCT_THREAD_TD_PCB
/* In FreeBSD kernels for 5.0-RELEASE and later, the PCB no longer lives in `struct proc' but in `struct thread'. The `struct thread' for the initial thread for proc0 can be found in the variable "thread0". */
memset (nl, 0, sizeof nl);
nl[0].n_name = "_thread0";
#endif
if (kvm_nlist (core_kd, nl) == -1)
    error ("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found thread0. */
    nl[0].n_value += offsetof (struct thread, td_pcb);
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error ("%s"), kvm_geterr (core_kd));

    bsd_kvm_fetch pcb (regcache, paddr);
    return;
}
#endif

/* i18n: PCB == "Process Control Block". */
error ("Cannot find a valid PCB");

/* Kernel memory interface commands. */
struct cmd_list_element *bsd_kvm_cmdlist;

static void
bsd_kvm_cmd (const char *arg, int fromtty)
{
    /* ??? Should this become an alias for "target kvm)? */
}

#ifndef HAVE_STRUCT_THREAD_TD_PCB

static void
bsd_kvm_proc_cmd (const char *arg, int fromtty)
{
    CORE_ADDR addr;

    if (arg == NULL)
        error_no_arg (_("proc address")));;

    if (core_kd == NULL)
        error (_("No kernel memory image."));

    addr = parse_and_eval_address (arg);
    #ifdef HAVE_STRUCT_LWP
    addr += offset (struct lwp, l_addr);
    #else
    #endif

    bsd_kvm_fetch pcb (regcache, paddr);
    return;
}
addr += offsetof (struct proc, p_addr);
#endif

if (kvm_read (core_kd, addr, &bsd_kvm_paddr, offsetof bsd_kvm_paddr) == -1)
    error (("%s"), kvm_geterr (core_kd));

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}
#endif

static void
bsd_kvm_pcb_cmd (const char *arg, int fromtty)
{
    if (arg == NULL)
        /* i18n: PCB == “Process Control Block”. */
        error_no_arg (_("pcb address"));

    if (core_kd == NULL)
        error (_("No kernel memory image."));

    bsd_kvm_paddr = (struct pcb *)(u_long) parse_and_eval_address (arg);

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

bool
bsd_kvm_target::thread_alive (ptid_t ptid)
{
    return true;
}

const char *
bsd_kvm_target::pid_to_str (ptid_t ptid)
{
    static char buf[64];
    xsnprintf (buf, sizeof buf, "<kvm>”);
    return buf;
}

/* Add the libkvm interface to the list of all possible targets and
register CUPPLY_PCB as the architecture-specific process control
block interpreter. */

void
bsd_kvm_add_target (int (*supply_pcb)(struct regcache *, struct pcb *))
{
    gdb_assert (bsd_kvm_supply_pcb == NULL);
    bsd_kvm_supply_pcb = supply_pcb;

    add_target (bsd_kvm_target_info, bsd_kvm_target_open);

    add_prefix_cmd ("kvm", class_obscure, bsd_kvm_cmd, _("Generic command for manipulating the kernel memory interface.")));
    &bsd_kvm_cmdlist, "kvm ", 0, &cmdlist);

#ifndef HAVE_STRUCT_THREAD_TD_PCB
    add_cmd ("proc", class_obscure, bsd_kvm_proc_cmd,
        _("Set current context from proc address")), &bsd_kvm_cmdlist);
#endif
    add_cmd ("pcb", class_obscure, bsd_kvm_pcb_cmd,
        /* i18n: PCB == "Process Control Block". */
        _("Set current context from pcb address")), &bsd_kvm_cmdlist);

/* Some notes on the ptid usage on this target.

    The pid field represents the kvm inferior instance. Currently,
    we don't support multiple kvm inferiors, but we start at 1
    anyway. The lwp field is set to != 0, in case the core wants to
    refer to the whole kvm inferior with ptid(1,0,0).

    If kvm is made to export running processes as gdb threads,
    the following form can be used:
    ptid (1, 1, 0) -> kvm inferior 1, in kernel
    ptid (1, 1, 1) -> kvm inferior 1, process 1
    ptid (1, 1, 2) -> kvm inferior 1, process 2
    ptid (1, n) -> kvm inferior 1, process n */

    bsd_kvm_ptid = ptid_t (1, 1, 0);
}

/* Native-dependent code for x86 BSD's.

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#ifdef X86_BSD_NAT_H
#define X86_BSD_NAT_H

#include "x86-nat.h"

/* Low level x86 XSAVE info. */
extern size_t x86bsd_xsave_len;

/* A prototype *BSD/x86 target. */

template<typename BaseTarget>
class x86bsd_nat_target : public x86_nat_target<BaseTarget>
{
    using base_class = x86_nat_target<BaseTarget>;

public:
    #ifdef HAVE_PT_GETDBREGS
    void mourn_inferior () override
    {
        x86_cleanup_dregs ();
        base_class::mourn_inferior ();
    }
    #endif /* HAVE_PT_GETDBREGS */
};

#endif /* x86-bsd-nat.h */

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/* Native-dependent code for modern i386 BSD's.

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*/

#ifndef I386_BSD_NAT_H
#define I386_BSD_NAT_H

/* Helper functions. See definitions. */
extern void i386bsd_fetch_inferior_registers (struct regcache *regcache, int regnum);
extern void i386bsd_store_inferior_registers (struct regcache *regcache, int regnum);

/* A prototype *BSD/i386 target. */
template<typename BaseTarget>
class i386_bsd_nat_target: public x86bsd_nat_target<BaseTarget>
{
  public:
    void fetch_registers (struct regcache *regcache, int regnum) override
    { i386bsd_fetch_inferior_registers (regcache, regnum); }

    void store_registers (struct regcache *regcache, int regnum) override
    { i386bsd_store_inferior_registers (regcache, regnum); }
}
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[This is the first released version of the library GPL. It is
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"""copyright.py
This script updates the list of years in the copyright notices in
most files maintained by the GDB project.
Usage: cd src/gdb && python copyright.py
Always review the output of this script before committing it!
A useful command to review the output is:
% filterdiff -x \*.c -x \*.cc -x \*.h -x \*.exp updates.diff
This removes the bulk of the changes which are most likely to be correct.
"""
import datetime
import os
import os.path
import subprocess

def get_update_list():
"""Return the list of files to update.
Assumes that the current working directory when called is the root
of the GDB source tree (NOT the gdb/ subdirectory!). The names of

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the files are relative to that root directory.

```python
result = []
for gdb_dir in ('gdb', 'sim', 'include/gdb'):
    for root, dirs, files in os.walk(gdb_dir, topdown=True):
        for dirname in dirs:
            reldirname = "%s/%s" % (root, dirname)
            if (dirname in EXCLUDE_ALL_LIST
                or reldirname in EXCLUDE_LIST
                or reldirname in NOT_FSF_LIST
                or reldirname in BY_HAND):
                # Prune this directory from our search list.
                dirs.remove(dirname)
        for filename in files:
            relpath = "%s/%s" % (root, filename)
            if (filename in EXCLUDE_ALL_LIST
                or relpath in EXCLUDE_LIST
                or relpath in NOT_FSF_LIST
                or relpath in BY_HAND):
                # Ignore this file.
                pass
            else:
                result.append(relpath)
    return result
```

```python
def update_files(update_list):
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    """
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

    # Perform the update, and save the output in a string.
    update_cmd = ['bash', 'gdb/gnulib/import/extra/update-copyright']
    update_cmd += update_list
    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                         stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]

    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
```
# For each of those, do a sanity check and see if they may in fact have one. For the files that are found not to have one, we filter the line out from the output, since there is nothing more to do, short of looking at each file and seeing which notice is appropriate. Too much work! (~4,000 files listed as of 2012-01-03).

```python
update_out = update_out.splitlines()
warning_string = ': warning: copyright statement not found'
warning_len = len(warning_string)

for line in update_out:
    if line.endswith('n'):
        line = line[:-1]
    if line.endswith(warning_string):
        filename = line[:-warning_len]
        if may_have_copyright_notice(filename):
            print line
        else:
            # Unrecognized file format. !?!
            print "*** " + line

def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice."

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root directory.

    The algorithm is fairly crude, meaning that it might return some false positives. I do not think it will return any false negatives... We might improve this function to handle more complex cases later...
    """

    # For now, it may have a copyright notice if we find the word "Copyright" at the (reasonable) start of the given file, say # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
        if lineno > 50:
            return False
    return False
```
def main():
    """The main subprogram."""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwd())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files(update_list)

    # Remind the user that some files need to be updated by HAND...

    if MULTIPLE_COPYRIGHT_HEADERS:
        print
        print("\033[31m"
              "REMINDER: Multiple copyright headers must be updated by hand:"
              "\033[0m")
        for filename in MULTIPLE_COPYRIGHT_HEADERS:
            print " ", filename

    if BY_HAND:
        print
        print "\033[31mREMINDER: The following files must be updated by hand." \\
              "\033[0m"
        for filename in BY_HAND:
            print " ", filename

############################################################################
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
############################################################################

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
# Filenames are relative to the root directory.
EXCLUDE_LIST = (
    'gdb/nat/glibc_thread_db.h',
    'gdb/CONTRIBUTE',
    'gdb/gnulib/import'
)
# Files which should not be modified, either because they are
generated, non-FSF, or otherwise special (e.g. license text,
or test cases which must be sensitive to line numbering).

# Matches any file or directory name anywhere. Use with caution.  
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.

EXCLUDE_ALL_LIST = (
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
    "fdl.texi", "gpl.texi", "aclocal.m4",
)

# The list of files to update by hand.
BY_HAND = (  
    # Nothing at the moment :-).  
)

# Files containing multiple copyright headers. This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (  
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (  
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb-gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcpro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-accfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
    # Not a single file in sim/ppc/ appears to be copyright FSF :-(.  
    "sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/lq-insn.h",}
if __name__ == '__main__':
    main()
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1.18 gawk 4.2.1
1.18.1 Available under license :

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1.30 six 1.11.0-3.ph3

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* @version 3.0 (December 2000)
* 
* Optimised ANSI C code for the Rijndael cipher (now AES)
* 
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>, public domain.
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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
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
b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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packaging a Major Component, but which is not part of that Major
Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
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"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
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produce the work, or an object code interpreter used to run it.

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the source code needed to generate, install, and (for an executable
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So, if you want, you may use any 2.N.* (N >= 3) version string for future xinetd versions that you release. Note that I am excluding the 2.2.* line; using that would only create confusion. Naming the next release 2.3.0 would put to rest the confusion about 2.2.1 and 2.1.8.*.
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**1.46 findutils 4.6.0**

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

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

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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.

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

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

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

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

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

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

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library, 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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<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.

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

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

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

That's all there is to it!

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

----------

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

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

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

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

-- Nathan

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

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

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.
>
> the original license (before moving to sourceforge -- aka, 2.7) was not=G
> y GPL-2 ... it was a modified artistic license ... i didnt notice the license=G
> change until it was mentioned in the latest notes.
>
> unlike the old license, GPL-2 prevents people from using cracklib unless th=

applications are also GPL-2 which imo is just wrong. it isnt the place of =
a library to dictact to application writes what license they should be using.=
thus LGPL-2.1 enters to fill this void.

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

-- Nathan

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec
directly
> and see if he wants to relicense his code as LGPL... but at this
> point,
> it was enough to just get it consistent and documented as to what
> it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> change until it was mentioned in the latest notes.
Open Source Used In NX-OS System Software 10.2(1q)F  618

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

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

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

I am sympathetic. Guys, what do you reckon?

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

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

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

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

Cheers,

Nalin

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

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

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

-mike

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

yes. go for it. thanks++

-a

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

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

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

-mike

-----------

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

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

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

------------------------------------------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
   by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623
   for <nneul@neulinger.org>; Mon, 01 Oct 2007 16:59:49 +0000
for nneul@neulinger.org; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 01 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id 11cOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afplf2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afplf2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
------------------------------------------------------------------------
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.48 acl 2.2.52-r0

1.48.1 Available under license:

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

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1.56 lua 5.2.4

1.57 zlib 1.2.3

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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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1.59 apr 1.6.3

1.60 iputils s20180629
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* Werner Saar <wernsaar@googlemail.com>
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  * Build LAPACKE: C interface to LAPACK
* Improve the windows build.

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  * [2011-12-28] Fix a bug about SystemStubs on Mac OS X.

* Alexander Ebberspercher <https://github.com/aeberspaecher>
  * [2012-05-02] Add note on patch for segfaults on Linux kernel 2.6.32.

* Mike Nolta <mike@nolta.net>
  * [2012-05-19] Fix building bug on FreeBSD and NetBSD.

* Sylvestre Ledru <https://github.com/sylvestre>
  * [2012-07-01] Improve the detection of sparc. Fix building bug under Hurd and kfreebsd.

* Jameson Nash <https://github.com/vtjnash>
  * [2012-08-20] Provide support for passing CFLAGS, FFLAGS, PFLAGS, FPFLAGS to make on the command line.

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  * [2013-08-28] Avoid failure on qemu guests declaring an Athlon CPU without 3dnow!

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  * [2013-07-22] Add in return value for 'interface/trtri.c'

* Sbastien Fabbro <bicatali@gentoo.org>
  * [2013-07-24] Modify makefile to respect user's LDFLAGS
  * [2013-07-24] Add stack markings for GNU as arch-independent for assembler files

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  * [2013-08-21] Patch LAPACK XLASD4.f as discussed in JuliaLang/julia#2340

* Lars Buitinck <https://github.com/larsmans>
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  * [2013-08-28] Missing threshold in gemm.c
  * [2013-08-28] fix default prefix handling in makefiles

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  * [2013-10-23] Use FC instead of CC to link the dynamic library on OS X

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  * [2013-12-09] Add DESTDIR support for easier building on RPM based distros.
    Use install command instead of cp to install files with permissions control.

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  * [2015-12-23] stack_check in `gemv.c` (bug #722)
* [2015-12-28] Allow to force the number of parallel make job
* [2015-12-28] Fix detection of AMD E2-3200 detection
* [2015-12-31] Let `make MAX_STACK_ALLOC=0` do what expected
* [2016-01-19] Disable multi-threading in `ger` and `swap` for small matrices (bug #731)
* [2016-01-24] Use `GEMM_MULTITHREAD_THRESHOLD` as a number of ops (bug #742)
* [2016-01-26] Let `openblas_get_num_threads` return the number of active threads (bug #760)
* [2016-01-30] Speed-up small `zger`, `zgemv`, `ztrmv` using stack allocation (bug #727)

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  * [2015-11-20] Lapack-test fixes for Cortex-A57
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  * [2016-05-20] STRSM optimization for MIPS P5600 and I6400 using MSA

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  * [2017-02-26] ztrmm kernel for IBM z13
  * [2017-03-13] dtrmm and ctrmm kernel for IBM z13
  * [2017-09-01] initial Blas Level-1,2 (double precision) for IBM z13
  * [2018-03-07] added missing Blas Level 1-2 (double precision) simd codes
  * [2019-02-01] added missing Blas Level-1,2 (single precision) simd codes
  * [2019-03-14] power9 dgemm/dtrmm kernel
  * [2019-04-29] power9 sgemm/strmm kernel
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 */

#ifndef UV_BSD_H
#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS                                           
  uv__io_t event_watcher;                                                     

#define UV_IO_PRIVATE_PLATFORM_FIELDS                                         
  int rcount;                                                                 
  int wcount;                                                                 

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

#endif /* UV_BSD_H */

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 *
* IP-address/hostname to country converter.
 *
* Problem: you want to know where IP a.b.c.d is located.
 *
* Use ares_gethostbyname ("d.c.b.a.zz.countries.nerd.dk")
* and get the CNAME (host->h_name). Result will be:
* CNAME = zz<CC>.countries.nerd.dk with address 127.0.x.y (ver 1) or
* CNAME = <a.b.c.d>.zz.countries.nerd.dk with address 127.0.x.y (ver 2)
*
* The 2 letter country code is in <CC> and the ISO-3166 country
* number is in x.y (number = x*256 + y). Version 2 of the protocol is missing
* the <CC> number.
*
* Ref: http://countries.nerd.dk/more.html
*
* Written by G. Vanem <gvanem@yahoo.no> 2006, 2007
*
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/crypto/fipsmodule/ec/oct.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec_key.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/crypto/fipsmodule/ec/internal.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/crypto/fipsmodule/ec/wnaf.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/crypto/fipsmodule/ec/simple.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/ec.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec.c

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test2_test2.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample7_unittest.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar.gz/grpcio-
  1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.h

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/opt/cola/permits/1161056020_1620445410.41/pgrpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/address_sorting.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/include/address_sorting/address_sorting.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/address_sorting_posix.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/address_sorting_internal.h

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/* unzip.c -- IO for uncompress .zip files using zlib
 Version 1.1, February 14h, 2010
 part of the MiniZip project - ( http://www.winimage.com/zLibDll/minizip.html )

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 Modifications of Unzip for Zip64
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 Modifications for Zip64 support on both zip and unzip
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 For more info read MiniZip_info.txt

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

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of
compatibility with older software. The following is from the original crypt.c.

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crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]
The encryption/decryption parts of this source code (as opposed to the
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This encryption code is a direct transcription of the algorithm from
Roger Schlafly, described by Phil Katz in the file appnote.txt. This
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version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is
now moved to a new project (minizip64) I renamed them again).
Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF
Oct-2009 - Mathias Svensson - Applied some bug fixes from patches recived from Gilles Vollant
Oct-2009 - Mathias Svensson - Applied support to unzip files with compression method BZIP2 (bzip2 lib is
required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/census.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_poll_posix.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_reader.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/sockaddr/sockaddr_resolver.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/server.cc

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cfb/cfb.c

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/trace.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/sync.cc
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  1.14.1/third_party/boringssl/crypto/x509v3/v3name_test.cc
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/nanopb/extra/pb_syshdr.h
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  1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/blinding.c
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  1.14.1/third_party/boringssl/util/bot/update_clang.py
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  1.14.1/third_party/boringssl/crypto/dsa/dsa.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.tar.gz/grpcio-
  1.14.1/third_party/boringssl/crypto/dsa/dsa_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.tar.gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/dsa.h

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  1.14.1/third_party/boringssl/ssl/dtls_record.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1.tar.gz/grpcio-
  1.14.1/third_party/boringssl/ssl/d1_pkt.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1.tar.gz/grpcio-
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/opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_dsa_asn1.c
/opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_dsa_asn1.c

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/boringssl/ssl_cipher.cc
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/* inffas86.c is a hand tuned assembler version of
 * inffast.c -- fast decoding
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 *
 * Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
 * slightly quicker on x86 systems because, instead of using rep movsb to copy
 * data, it uses rep movsw, which moves data in 2-byte chunks instead of single
 * bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
 * from http://fedoralinux.duke.edu/fcl_x86_64
 * which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
 * 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
 * when decompressing mozilla-source-1.3.tar.gz.
 *
 * Mar-13-2003 -- Most of this is derived from inffast.S which is derived from
 * the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
 * the moment. I have successfully compiled and tested this code with gcc2.96,
 * gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
 * compiled with gcc -DN0_MMX, but inffast.S is still faster on the P3 with MMX
 * enabled. I will attempt to merge the MMX code into this version. Newer
 * versions of this and inffast.S can be found at
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   { <kid1>: <x5091>, <kid2>: <x5092>, ... } */

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   /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh_asn1.c
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  1.14.1/third_party/boringssl/include/openssl/ssl3.h

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pcia.c

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  1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest-all.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gtest/gtest.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock-gtest-all.cc

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 */

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_akeya.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/p5_pbev2.c
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs8_x509.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_prn.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_trs.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs8.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs8.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_akey.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pkcu.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_bcons.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_bitst.c
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/http2_settings.cc
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A1UEBhMCQkUxGTAXBgNVBAoTEEdsb2JhbFNpZ24gbnYtc2ExEzAOBgNVBAsTB1Jv
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# Serial: 1
-----BEGIN CERTIFICATE-----
MIIEjCCAxqgAwIBAgIBATANBgkqhkiG9w0BAQUFADB7MQswCQYDVQQGEwJHQjEBMBkGA1UECAwSR3JlYXRlciBNYW5jaGVzdGVyMRAwDgYDVQQHDAdTYWxmb3JkMRowGAYDVQQKDBFDb21vZG8gQ0EgTGltaXRlZDEhMB8GA1UEAwwYQUFBQSBDZXJ0aWZpY2F0ZWNlcm9vZGVzLmNybDANBgkqhkiG9w0BAQUFABoCAQEACFb8AvCb6P+k+tZ7xkSAzk/ExfYAWMymtrwUSWgEdujm7l3sAg9g1o1QGE8mTgHj5rCl7r+8dFRBv/38ErjHT1r0iWAFf2C3BUrz9hHCvnQ4EFQguoBEKlz6W8Qifsq8p74Ki9fAwplQwDgYDVR0PAQH/BaQDAGeEGMA8GAIUdEwEB/wQFMA8Maw8ewYDVR0fBHwcy4o0DagNiYyaHRcDovL2ybc5jbc2iZ9gJYj5j5j20vQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQSBDZXJ0aWNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCwQUFBQ2VydGlmaWNhdGVTZTZ2a2WNlcCw
-----END CERTIFICATE-----

--- End of Certificate ---
# Subject: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
# Label: "QuoVadis Root CA"
# Serial: 985026699

# MD5 Fingerprint: 27:de:36:fe:72:b7:00:03:00:00:0f:40:24

-----BEGIN CERTIFICATE-----
MIIF0DCCBlgAgIBAgIeIQcYuQizANBgkqhkiG9w0BAQUFADB/MQswCQYDVQQGEwJQ
TTEZMBcGA1UECxMueXMaXgTGltaxRIZDIEIsMCMGA1UECxMeUm9vdCVDZXJ0
aWZpY2F0aW9uIEfIdhGvcmloTEuEaGUeMckAAUEXMUvVmFkaXGUm9vdCVDZXJ0
aWZpY2F0aW9uIEfIdhGvcmloTEaFw0wMTAxMTksODYMzNzAw0yMTA2MTc5ODMz
MzA5mAH8xCzAjAABgNVAYETKAVMRkwFwYDVQQLExBIYXRpmcyBMASU1wdGVvMSUw
IwYDVQQLEExsb290LlEmcnRzRpmzljYXRpb24gQXV0aG9yaXR5MS4wLjAVDQYDVEdyVR
dW9yYWRlcy5mcm9ydC5jcmwGaXQwDAjMBAGggVzADEqOAMTR1EKcGAkGWAEIw
rOpzR2hgalVqXyUdxi182duajL1FH7v110Dqv01DNk7feVcKh7YWWVJ
WCCyftjpp/p1k3s8x2zYiKhSoGFPIU5aPaZQeLYzcS19Dsw3sgQUj7cug
F+xJczdZjHx3dgEzyH0dwLaVSRmEiobzgx240Nmy+pdpbux5cxfWenASeoUpU
xfb6fR1xHkopigpcakXBPbLzbvNw6Kwt+5fOOJ5sVPhEQ+aQwIDAQABo4ICUJC
Ak4wPQY1KwYBBQUHAQEEEMTAvcMC0GCCsGAQUFBzAABhiFodHRwczovL29jc3JvYXV0
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geEnMII-MBcGA1UEAfMk3LOTURLU1enyU5MCgGCCsGAQQBCCAk4wHQ8BAf8AAA
iG9aHR0Z5c5Iy9fJcyJhBbhmQgY2uZG10aWVuYzByb12c2UsIGINenRzQmzljYXRp
b24gJHh
Y3RppVzLCBbhmQgddHl1lf1b1ZiGIZIENenRzpmljYXRlIFBVbGljSgeS4IwYgYI
KyWBBQUHAQEEFw5h0dHA6Ly93d3ucXzVvdmFkaXMUaM0wHwYDVQR0BBYEFtLbe3T
KbhKGgew5Oanw1r4Qy/+f/MIGwBxYwgaOAFTLb5a3KhKGgew5Oanw1r4Qy
+y/oYgExGBBMH8xCzAIJBGtVAATJMNKrhwFwYDVQQKEBrDw9WYWRlcy5mcm9ydC5jcm
wGaXQwDAjMBAGggVzADEqOAMTR1EKcGAkGWAEIw
-----END CERTIFICATE-----

# Issuer: CN=QuoVadis Root CA 2 O=QuoVadis Limited
# Subject: CN=QuoVadis Root CA 2 O=QuoVadis Limited
# Label: "QuoVadis Root CA 2"
# Serial: 1289

# MD5 Fingerprint: 5e:39:7b:dd:8f:8a:ec:82:ea:ac:62:ba:0c:54:00:2b

Open Source Used in NX-OS System Software 10.2(1q)F 936
# SHA256 Fingerprint:

-----BEGIN CERTIFICATE-----

# SHA1 Fingerprint:

------END CERTIFICATE------

# Issuer: CN=QuoVadis Root CA 3 O=QuoVadis Limited
# Subject: CN=QuoVadis Root CA 3 O=QuoVadis Limited
# Label: "QuoVadis Root CA 3"
# Serial: 1478
Open Source Used In NX-OS System Software 10.2(1q)F

---END CERTIFICATE-----
-----END CERTIFICATE-----

# Issuer: O=Government Root Certification Authority
# Subject: O=Government Root Certification Authority
# Label: "Taiwan GRCA"
# Serial: 42023070807708724159991140556527066870
# SHA256 Fingerprint:
-----BEGIN CERTIFICATE-----

-----END CERTIFICATE-----

# Issuer: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
# Subject: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
# Label: "DigiCert Assured ID Root CA"
# Serial: 1715471934120587862167794914071425081
# MD5 Fingerprint: 87:ce:0b:7b:2a:0e:49:00:e1:58:71:9b:37:8a:93:72
-----END CERTIFICATE-----
BEGIN CERTIFICATE-----
MIIDkJCCAngAwIBAgIIRAj9WS/Py2uNp9pTXX80IRCmwDQYJKoZIhlvcaNAQEBBQAw
PTELMakGAlUEBhMCRIxETAPBgNVBAoTCzEIfINcLjIwMjE0NTYxMjQzMS4wIjAw
DAYDVQQKQDEjD6BFGcyAyIIFByaW1hcngkQ0EwFhAkNOTkwNzAMTcwNTAaWhecNMTkwNzA2MjM1OTU5WjA9
MQswCQYDVQQGEwGwQjEUMjEwHhcNMDA5MTg1MTg1MDUxWjowMEYwilaYl0h
VhK9C49d9Nnu6Je1RlqzAr3VNaVNiPyi8Fo3UjMXEuLRYE2+L0ER4/YXQyL
kcAbmXuzVZyg2v7t8kRfJeUL7NlkniJTezezpWE7+T9avkGtrAjFGA7v0fPubNCd
EeGeTjdyAvyeVqUSISfnFOyFwe2yMZeY3VHDD99j1Cyw3r4+5FyUm1bHOHT4EY+L3yas
H7WLO7dDWWuJkZtkvEcumpmi5195ee5+u8Rs+yskhwcWYAgqi9tlt3mV+UmU0
HGdpwFC40es/CgciZlUcaWwAaObjDCBIiTPABgNVHRMECDAGAQHJ/AgEKMAgsGAU1ud
DwQEAwIBBjAdBgnNHVQ4IFgU43Mt38sQ0KznmjnwoLrjvMkiewEQJYJZIYAbYe
QeEBQADAgEGMDcGaIUHdQwMC4wLKaqoCigJmhd0uHA6L9d3cm2VYdHsdXMu
Y299LoNSTD9jbbGFzc1YuY3JsMA0GCSqGSIb3DQEBBQUAA4IBAQVCMv+IRBnL39R/
AN9WtM2K19IEOk0DP9gI0RkKxe/nFl0g508AP59nu3Q3N0YTaLeFl3nQ9RqWh8
yFC82x/xXp8HVGtUIkPpid31RT1MTZGNKLuPT55sJmabg1zOGtjvzOuUrMr
FcgEPF80Du5iwFbjidon85BvEY0JLNd5C6x90l+j7UcmnYR0bncHoUW2ikbhiMA
ybUm66AfbL4vFLQDJKgywboOywvwbGp0LcBvQgAQBNwB6SW/11Mwrh3KWB
kJTn3X3n57LNXhqlfl9o3EXXg1vnsG1knPGT2Qlyi45p4FTUcY1Rbpsda2ENW7
l7+ijRU
-----END CERTIFICATE-----

# Issuer: CN=DST Root CA X3 O=Digital Signature Trust Co.
# Subject: CN=DST Root CA X3 O=Digital Signature Trust Co.
# Label: "DST Root CA X3"
# Serial: 912997355753399533539919266965803778155
# MD5 Fingerprint: 0d:2c:53:dd:ef:5f:9f:9f:32:00:6f:5d:0a:4c:0b:35:7f:1e:0d

BEGIN CERTIFICATE-----
MIIDkJCCAjkgAwIBAgIIRAj9WS/Py2uNp9pTXX80IRCmwDQYJKoZIhlvcaNAQEBBQAw
PTELMakGAlUEBhMCRIxETAPBgNVBAoTCzEIfINcLjIwMjE0NTYxMjQzMS4wIjAw
DAYDVQQKQDEjD6BFGcyAyIIFByaW1hcngkQ0EwFhAkNOTkwNzAMTcwNTAaWhecNMTkwNzA2MjM1OTU5WjA9
MQswCQYDVQQGEwGwQjEUMjEwHhcNMDA5MTg1MTg1MDUxWjowMEYwilaYl0h
VhK9C49d9Nnu6Je1RlqzAr3VNaVNiPyi8Fo3UjMXEuLRYE2+L0ER4/YXQyL
kcAbmXuzVZyg2v7t8kRfJeUL7NlkniJTezezpWE7+T9avkGtrAjFGA7v0fPubNCd
EeGeTjdyAvyeVqUSISfnFOyFwe2yMZeY3VHDD99j1Cyw3r4+5FyUm1bHOHT4EY+L3yas
H7WLO7dDWWuJkZtkvEcumpmi5195ee5+u8Rs+yskhwcWYAgqi9tlt3mV+UmU0
HGdpwFC40es/CgciZlUcaWwAaObjDCBIiTPABgNVHRMECDAGAQHJ/AgEKMAgsGAU1ud
DwQEAwIBBjAdBgnNHVQ4IFgU43Mt38sQ0KznmjnwoLrjvMkiewEQJYJZIYAbYe
QeEBQADAgEGMDcGaIUHdQwMC4wLKaqoCigJmhd0uHA6L9d3cm2VYdHsdXMu
Y299LoNSTD9jbbGFzc1YuY3JsMA0GCSqGSIb3DQEBBQUAA4IBAQVCMv+IRBnL39R/
AN9WtM2K19IEOk0DP9gI0RkKxe/nFl0g508AP59nu3Q3N0YTaLeFl3nQ9RqWh8
yFC82x/xXp8HVGtUIkPpid31RT1MTZGNKLuPT55sJmabg1zOGtjvzOuUrMr
FcgEPF80Du5iwFbjidon85BvEY0JLNd5C6x90l+j7UcmnYR0bncHoUW2ikbhiMA
ybUm66AfbL4vFLQDJKgywboOywvwbGp0LcBvQgAQBNwB6SW/11Mwrh3KWB
kJTn3X3n57LNXhqlfl9o3EXXg1vnsG1knPGT2Qlyi45p4FTUcY1Rbpsda2ENW7
l7+ijRU
-----END CERTIFICATE-----
Open Source Used In NX-OS System Software 10.2(1q)F 946

# Issuer: CN=SwissSign Gold CA - G2 O=SwissSign AG
# Subject: CN=SwissSign Gold CA - G2 O=SwissSign AG
# Label: "SwissSign Gold CA - G2"
# Serial: 13492815561806991280
# SHA256 Fingerprint:

-----END CERTIFICATE-----

# Issuer: CN=SwissSign Silver CA - G2 O=SwissSign AG
Open Source Used In NX-OS System Software 10.2(1q)F 947

---BEGIN CERTIFICATE-----

MIIFvTCCAwgAwIBAgITUXvUlISLT0swDQYJKoZIhvcNAQEFBQAwRzEMLAKGA1UE
BhMCQ0gxFTATBgNVBAoTDFN3aXNzU2lnbiBBRzEhMB8GA1UEAxMYU3dpc3NTawd
IFNpbHZlcjBDQSAtIcEyMB4xDTA2MTAyNTA4MzI0LnoXTDMDTMAyNTA4MzI0Lno
RzEMLAKGA1UEBhMCQ0gxFTATBgNVBAoTDFN3aXNzU2lnbiBBRzEhMB8GA1UEAxMY
U3dpc3NTawdU

---END CERTIFICATE-----

# Issuer: CN=GeoTrust Primary Certification Authority O=GeoTrust Inc.

# Subject: CN=GeoTrust Primary Certification Authority O=GeoTrust Inc.

---END CERTIFICATE-----
Open Source Used In NX-OS System Software 10.2(1q)F
Open Source Used In NX-OS System Software 10.2(1q)F 954

# Label: "Certigna"
# Serial: 1836402974209362175
# SHA256 Fingerprint:

-----BEGIN CERTIFICATE-----
MIIDqDCCApGwIBAgIBJQAwEYEwDQAwDQYJKoZIhvcNAQELBQAwDQYJKoZIhvcNAQEFBQcw
BQgwJjAxGDAwggEwMBIGA1UdJjAIBggrBgEFBQcwAYY0BgiwDAQGAYEYBQYHMRORw0w
CQYDVQQGEwJERTEcMB8GA1UdjJ4EBnMCBQAwggAgAgEGBgUungCCAdELMAkGA1UEAxMn
Q2VydGllcyBDQ2VydGllcml0eSBDQ2VydGllcml0eSBEQjAfBgNVBAMMB2ZsZGFyZXMg
bGl0dGhpcyBEaWdib3J5IENlcnRpZ2VzMB8GA1UEAxMnQ2VydGllcyBDQ2VydGllcml0e
SBDQ2VydGllcml0eSBEQjAfBgNVBAMMB2ZsZGFyZXMgY2hhbG93cyBDQ2VydGllcyBD
Q2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBDQ2VydGllcml0eSBb
d29yayBDQ2VydGllcyBDQ2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGll
vyBDQ2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBDQ2VydGllcml0
eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBDQ2VydGllcml0eSBjb21zc2FnZXMg
Y2hhbG93cyBDQ2VydGllcyBDQ2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2Vyd
GllcyBDQ2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBDQ2VydGllcl
m0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBDQ2VydGllcml0eSBjb21zc2FnZXM

-----END CERTIFICATE-----

# Issuer: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
# Subject: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
# Label: "Deutsche Telekom Root CA 2"
# Serial: 38
# SHA256 Fingerprint:

-----BEGIN CERTIFICATE-----
MIIDnzCCAoegAwIBAgIBJjANBgkqhkiG9w0BAQUFADBxMQswCQYDVQQGEwXE
RTEcMBoGA1UdjJ4EBnMCBQAwggAgAgEGBgUungCCAdELMAkGA1UEAxMn
Q2VydGllcyBDQ2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBD
Q2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBDQ2VydGllcml0
# Issuer: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
# Subject: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
# Label: "Deutsche Telekom Root CA 2"
# Serial: 38
# SHA256 Fingerprint:

-----BEGIN CERTIFICATE-----
MIIDnzCCAoegAwIBAgIBJjANBgkqhkiG9w0BAQUFADBxMQswCQYDVQQGEwXE
RTEcMBoGA1UdjJ4EBnMCBQAwggAgAgEGBgUungCCAdELMAkGA1UEAxMn
Q2VydGllcyBDQ2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBD
Q2VydGllcml0eSBjb21zc2FnZXMgY2hhbG93cyBDQ2VydGllcyBDQ2VydGllcml0

-----END CERTIFICATE-----
# Subject: CN=VeriSign Universal Root Certification Authority O=VeriSign, Inc. OU=VeriSign Trust Network/(c)

# Serial: 8520957473408456197763752644031726877

# MD5 Fingerprint: 8e:ad:b5:01:4a:81:e:8:c:1d:1:e:14:00:95:19


--- BEGIN CERTIFICATE ---

MIIeTCCA6GgAwIBAgIQQBrEZCGzEyEDErrvEHrFHANBGkhkqiG9w0BAQAFADCB
vTELMAkGAIUEBhMCVVMxFzAVBGnvNBAsTDIIzcmTaWduLCBjBmMuMR8wHQYDVQQGL
ExZWZXjpU2lnhBUcnVzdCOBXZR3h3rMTowOAYDVQQLExEoYykmgMjAwOCBWZXJpU
2lnhiwgSW5jLiAttIEzvdBhdXRoh3jpmvKlHHVZSBvmx5MTgwNgYDVQDQE9WZXjp
U2lnhBVbmZ2ZXJjYWw9um9vCDBDZXJoawZPzYf0Aw9ulEF1dGhcmloTae
Fw0vODA0MDIwMDAwMDBMBwFw0znZyEYMDExMDEyMTAwMDBaFw0zNzEwMDEyMzU5NTlaMIG9MQswCQYDVQQGEwJVUzEX
MBUGA1UEChMOVmVyaVNpZz24sIEluYy4xHzAdBgNVBAsTFIIZlcmTaWduFRydXN0
IE5ldHdcmxOjA4BgNVBAsTMSshJKSAYMDA4IFlcmTaWduLCBjBmMuMC0gRm9y
IGFldGhcmlo6ZWQdNiXN1I9UbHx5ODA2BgNVAMTLhZlcmTaWduFVuaXiZCNh
bCBSb920JENlcnRpZmljYXRpb24gQXVo9g9yaXR5MIIblJANBgkqhkiG9w0BAQE
AAOCQA8SIMIIcGKAQAEX1hZxEBNnIixWbhlahCjmlCOKdekQnIN6N5lgZOJZ
9uVkhbSiftvbnazU0AtMg6cXHAxGV1HZk5hQHnOGo+ikXCHFHKWGPMMIrshWS
H26Mif8WIFFEXBPV+trjHOPMee5Y2A7Cs0WTWcZnnmhncrA3ekEzEOz4vMQGn+H
LLL729d4CuwKh2JWXBL38x5HVEMK6hHuzaedLuY1orSK5XQz/u5QGkijdN
/BRMcyEYTIITXN2hjAmlMQIQUYXStXHpmz5hgZqTZ9j9uGw7wq5RMKuAibDp
r9JHAVM2CqgUnv/c4DPxhGD5WycRtpWra8ntWaoAijQIDAQAB04GyMigMA8GA1
UdEwEbw/QFMAMABAf8w9dYDVR0PAQFB/BQADQAgEGM5GCCsGACUFfBwEMGBEwX6FdoFs
WTBXMUFWCWhlYWdlL2dpZJaHMBBwBwYFkwd4AhoEF1f0lqxGr1oAwPPGrUSBGs
dekMUCWUI2h0dHA6Ly9sb2dvLnLz2zlaWduLmNvbS92c2xvZ2l2ZmMB0GA1
UdDqQWBS2d/ppSEefUxLVwv0HMnYHzHGTANBGkhkqiG9w0BAQFsAAAOCQAEQAvj4
sAPmLGl75JR3YxUuTP9Dg3cyL1uXBPYXoxmyDjEdOZunLmPwRSX57qj+
seOxIcflBVlZaHCJLMWzXy4uTB12ZkEvKBYOlqEPuU6dMbMzPcP1+Y+Oz
4yHJJDrnp/RVmRvQb6dBNc6N9Rv9k7ahnYTjP/jgdFcrGJ2BtmQo2pSxpXDrbB+2
BhxWlv1d5YzWITKwq+ZX4o+vqGqv0dtdQ46tewXDPpaj+PwZGzYr6pa2aqW9HiR
lRQOFc2VNnSj3BzXucrf2YYdHb5IQxeuGMYM1v/D/w1Wlg0vBZIGcfK4mJ03
7M2CYE45k+xMzCpajQ==

--- END CERTIFICATE ---

# Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G4 O=VeriSign, Inc. OU=VeriSign Trust Network/(c)

# Subject: CN=VeriSign Class 3 Public Primary Certification Authority O=VeriSign, Inc. OU=VeriSign Trust Network/(c)

# Label: "VeriSign Class 3 Public Primary Certification Authority - G4"

# Serial: 6314348438415350666531198550415458640051


# Issuer: CN=Hongkong Post Root CA 1 O=Hongkong Post
# Subject: CN=Hongkong Post Root CA 1 O=Hongkong Post
# Label: "Hongkong Post Root CA 1"
# Serial: 1000
# SHA256 Fingerprint:

---BEGIN CERTIFICATE-----

MIIDMDCAhigAwIBAgIgwDQYJKoZIhvcNAQEFBQAwRzEMLAKA1UEBhMCeQswMBEwFwYDVQQDAEJr
MTEyMjQ0NzU0MDEyMDkzOGQwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
MA0GCSqGSIb3DQEBCwUAtheGEsMBOtKjAaMB8GA1UEChMjUm9ydXJlZmFyZXMgU2VjdXJlbW92ZXIgU2hpa2Vz
Y2FsZXRlLmNsb30xHDIwMTQwMjAzMDg2MTEwMTAxMDAwMB8GA1UEAxMjUm9ydXJlbW92ZXIgU2hpa2VzY2FsZXRl
LmNsb30xHDIwMTQwMjAzMDg2MTEwMTAxMDAwMB8GA1UEAxMjUm9ydXJlbW92ZXIgU2hpa2VzY2FsZXRlLmNsb30x
HDIwMTQwMjAzMDg2MTEwMTAxMDAwMB8GA1UEAxMjUm9ydXJlbW92ZXIgU2hpa2VzY2FsZXRlLmNsb30xHDIwMTQw
MDsxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA/XeqpRyQBTvLTJszik6亭uywGOwvNmxoVF9ALG0v
yY45fQMvM7TG1QJMSD1J8f3h9

---END CERTIFICATE-----

# Issuer: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
# Subject: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
# Label: "SecureSign RootCA11"
# Serial: 1
# SHA256 Fingerprint:

---BEGIN CERTIFICATE-----

---END CERTIFICATE-----
Open Source Used In NX-OS System Software 10.2(1q)F 965

# SHA256 Fingerprint:

BEGIN CERTIFICATE-----
MIIDXcCAkcgAwIBAgILBAAAAABV1hTCKIwDQYJKoZIhvcNAQELBQAwTDEgMB4G
A1UECwMXR2xvYmFsU2lnbiBSb290LmFsU2lnbiCCASAwDQYJKoZIhvcNAQEF
BAoCAwEAgEAMIGA1UEBhMCeWExIjAcBgNVBAsHerNhbWxlciByeTMFBgNVBAsG
U0t7MjAxMjAkGA1UdDwEB/wQQDA4GB0AwggEoMB0GA1UdDwEB/wQEBBQAwggCz
-----END CERTIFICATE-----

# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
# Label: "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Serial: 6047274297262753887
# SHA1 Fingerprint: ae:fb:3f:c8:e1:bf:c4:e5:4f:03:07:5a:9a:e8:00:b7:f6:fa
# SHA256 Fingerprint:

-----END CERTIFICATE-----

# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
# Label: "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Serial: 6047274297262753887
# SHA1 Fingerprint: ae:fb:3f:c8:e1:bf:c4:e5:4f:03:07:5a:9a:e8:00:b7:f6:fa
# SHA256 Fingerprint:
Open Source Used In NX-OS System Software 10.2(1q)F 967

--- END CERTIFICATE ---
# Subject: CN=Certum Trusted Network CA O=Unizeto Technologies S.A. OU=Certum Certification Authority
# Label: "Certum Trusted Network CA"
# Serial: 279744
BEGIN CERTIFICATE-----
MIIDuzCCAggAwIBAgIDBETAMA0GCSqGSIb3DQEBCwUAAMH4xCzAJBgNVBAYTAlBM
MSIwIAYDVQQKEwJZb3VtcGVzMB4wHwYDVQQDEwJZb3VtcGVzMIGfMA0GCSqGSIb3DQ
QEBAUAA4GQCw/wgYDVR0PAQH/BAUHAwEAAaOCAQwDQYJKoZIhvcNAQEFBQADggEBAQ
-----END CERTIFICATE-----

# Issuer: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA
# Subject: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA
# Label: "TWCA Root Certification Authority"
# Serial: 1
BEGIN CERTIFICATE-----
# SHA256 Fingerprint:


-----BEGIN CERTIFICATE-----
MIIFVjCCBD6gAwIBAgIQ7is969Qh3bSoYqwE893EATANBgkqhkiG9w0BAQUFADB8
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YmxpY3M9ZUGquQ2VyVydGlmawNiY2lLC0MTUwM1yWDVQQLEyxBWZldDbh0dHRw
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-----END CERTIFICATE-----

# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority
# Label: "Hellenic Academic and Research Institutions RootCA 2011"
# Serial: 0

-----END CERTIFICATE-----
Open Source Used In NX-OS System Software 10.2(1q)F  978
Open Source Used In NX-OS System Software 10.2(1q)F 986

H6vPNOw/KP4M8VeGTsI9xzU2KV9Bnpv1d8Q34FOIWxuEXeZVFBs5fzNxGiWNo Ri2T9GRwoD2dKAXDQX4ynsg/eTb6QihuU49CcdP+yz4k3ZB3Lg4ViSnQ08d57+nile98FRYe/b2guyLXW3QOtT5/Z5x0RdgFlp4x4ni88k1HtQJAH32RjIMToeQWh 15QaiDLxlnQiqWm2BjpTgcAur477NRjkget9i2a602JrPajP9g8kxkRfo5yUwW 6zRjESjIifG7t/cgfHfI6u46mWS6fyaAbHRifmwsZ/Zuepil7E8u1DEq3miITW nslRgxifarbIgAZcMz9LxL15ne+ep7lJI8K7hWSxT2RTyaGvWZwJBQpK5j waI9hAM8EHG3nJxpPyBJyjriOCxLM6AGK/5jYk4Ve6xx6QdDvIP5VhK87eZeWz aGHQ/NiapvIPjesux++3zqY6tQMzT3bR51xUAV3LePTJDL/PEo4XLSNolEr/qmy KwbQBM0= -----END CERTIFICATE-----

# Issuer: CN=TeliaSonera Root CA v1 O=TeliaSonera
# Subject: CN=TeliaSonera Root Core v1 O=TeliaSonera
# Label: "TeliaSonera Root Core v1"
# Serial: 19904196674109107964904287217786801558
# SHA256 Fingerprint:

-----BEGIN CERTIFICATE-----
MIIFODCCAyCgAwIBAgIRAJW+FqD3LkbbexzmcCcvQLzZYwDQYJKoZIHvcNAQEFBQAw NzEUMBiBAUEcgwLVGVSwaFTB25lcmExHzAdBgNVBAMMFHRibGhUb29uZJXhIFJv b3QgQOEgjDjEwhbNMDxEMDE4MTTwMDUwWwhcNMZdxENM4NITtwMDUwWjIA3MRQwEYD VQQKDAttU2xwYVnvmVYjTEIFMBOGAIUEAwwWVGVsWaFTB25lcmEgUm9vdCBQDSB2 MTCCAIwDQYJKoZIHvcNAQEBOQADgjAPADCCAgoCggIBAAMBAAGjPzA9MA8GA1UEdEBQCQAhTAzJRBg0GMB8GA1UEcDAQFDEEIwQYExCzAlM2wGA1UdEwEB

---BEGIN CERTIFICATE---
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# Subject: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
# Label: "DigiCert Global Root G2"
# Serial: 42937435004697573854879503202253541
# SHA256 Fingerprint:
-----BEGIN CERTIFICATE-----
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MrY=
-----END CERTIFICATE-----

# Issuer: CN=DigiCert Global Root G3 O=DigiCert Inc OU=www.digicert.com
# Subject: CN=DigiCert Global Root G3 O=DigiCert Inc OU=www.digicert.com
# Label: "DigiCert Global Root G3"
# Serial: 70892435004697573854879503202253541
-----BEGIN CERTIFICATE-----
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pLiaWN0bFVKjilDiGknbVbB63DCY3feDKhvd1927jyNxF1WW6LZzm6zNTf1
MrY=
-----END CERTIFICATE-----

Open Source Used In NX-OS System Software 10.2(1q)F 993
Open Source Used In NX-OS System Software 10.2(1f)E 1001

---BEGIN CERTIFICATE-----

# Issuer: CN=Entrust Root Certificate Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c)
# Subject: CN=Entrust Root Certificate Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c)
# Label: "Entrust Root Certificate Authority - G2"
# Serial: 1246989352

-----END CERTIFICATE-----
# Label: "CFCA EV ROOT"
# Serial: 407555286

---BEGIN CERTIFICATE-----
MIIFjTCCASWgAwIBAgIEFgEpMIQdAfBhEWEwEKcQIMA0GCSqGSIb3DQEBAQUAA4ICDwAw

# Issuer: CN=Certinomis - Root CA O=Certinomis OU=0002 433998903
# Subject: CN=Certinomis - Root CA O=Certinomis OU=0002 433998903
# Label: "Certinomis - Root CA"
# Serial: 1

---END CERTIFICATE-----
# SHA256 Fingerprint:

# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
# Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
# Label: "Hellenic Academic and Research Institutions ECC RootCA 2015"
# Serial: 0

--- END CERTIFICATE-----
# SHA256 Fingerprint:
-----BEGIN CERTIFICATE-----
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-----BEGIN CERTIFICATE-----
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\n-----END CERTIFICATE-----

# Issuer: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Subject: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Label: "TrustCor RootCert CA-1"
# Serial: 15752444095811006489
# SHA1 Fingerprint: ff:bd:cd:e7:82:c8:43:5e:3c:6f:26:86:5c:ca:a8:3a:45:5b:c3:0a

-----BEGIN CERTIFICATE-----
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MCIGA1UECgwvbVh1c3RDb3IgU3lzdGVtcyBSb290Q2VydCBDQS0xMIIBIjANBgkqhkiG9w0
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\n-----END CERTIFICATE-----

# Issuer: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Subject: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Label: "TrustCor RootCert CA-1"
# Serial: 15752444095811006489
# SHA1 Fingerprint: ff:bd:cd:e7:82:c8:43:5e:3c:6f:26:86:5c:ca:a8:3a:45:5b:c3:0a

-----BEGIN CERTIFICATE-----
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\n-----END CERTIFICATE-----
# Issuer: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Subject: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Label: "TrustCor RootCert CA-2"
# Serial: 2711694510199101698
# SHA256 Fingerprint:

------END CERTIFICATE------

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1uwJ

Open Source Used In NX-OS System Software 10.2(1g)F  1019
mKVx01QT2WDz9Utmt/rx7iASjbSSv7FFY6GsdqnC+w==
-----END CERTIFICATE-----

# Issuer: CN=SSL.com EV Root Certification Authority ECC O=SSL Corporation
# Subject: CN=SSL.com EV Root Certification Authority ECC O=SSL Corporation
# Label: "SSL.com EV Root Certification Authority ECC"
# Serial: 3182246526754555285
# SHA256 Fingerprint:
-----BEGIN CERTIFICATE-----
MIICdDCCAhqgAwIBAgIILCmcWxbtBZUwCgYIKoZIzj0EAwIwLw4xDDALTMAkGA1UEBhMC
VVMxMjAxMBgjMBVReGFzMRAwDgYDVQQHQHDAdb3VzG9uMRAwMRAwDgYDVQQKQDA9T
U0wgQz9yYXRpb24xNDAyBgNVBAMKMTExMTA1NzQzMjA0MSAwDgYDVQQKDA9T

-----END CERTIFICATE-----

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/** Signal that the call is cacheable. GRPC is free to use GET verb */

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* Version 1.1 29 Sep 2012 Mark Adler */

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/adig.c
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 *
 * puff.c is a simple inflate written to be an unambiguous way to specify the
 * deflate format. It is not written for speed but rather simplicity. As a
 * side benefit, this code might actually be useful when small code is more
 * important than speed, such as bootstrap applications. For typical deflate
 * data, zlib's inflate() is about four times as fast as puff(). zlib's
inflate compiles to around 20K on my machine, whereas puff.c compiles to around 4K on my machine (a PowerPC using GNU cc). If the faster decode() function here is used, then puff() is only twice as slow as zlib's inflate().

All dynamically allocated memory comes from the stack. The stack required is less than 2K bytes. This code is compatible with 16-bit int's and assumes that long's are at least 32 bits. puff.c uses the short data type, assumed to be 16 bits, for arrays in order to conserve memory. The code works whether integers are stored big endian or little endian.

In the comments below are "Format notes" that describe the inflate process and document some of the less obvious aspects of the format. This source code is meant to supplement RFC 1951, which formally describes the deflate format:

http://www.zlib.org/rfc-deflate.html

gzlib.c -- zlib functions common to reading and writing gzip files
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  1.14.1/third_party/boringssl/ssl/handshake_server.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/ssl/s3_lib.cc

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// +build amd64,!gccgo,!appengine

// These constants cannot be encoded in non-MOVQ immediates.
// We access them directly from memory instead.

DATA ·_121666_213(SB)/8, $996687872
GLOBL ·_121666_213(SB), 8, $8

DATA ·_2P0(SB)/8, 0xFFFFFFFFFFFFFD
GLOBL ·_2P0(SB), 8, $8
DATA ·_2P1234(SB)/8, $0xFFFFFFFFFFFFFE
GLOBL ·_2P1234(SB), 8, $8

Found in path(s):
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/const_amd64.s
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/fipsmodule/aes/mode_wrappers.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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// +build amd64,!gccgo,!appengine

// func cswap(inout *[5]uint64, v uint64)
TEXT ¬cswap(SB),7,$0
MOVQ inout+0(FP),DI
MOVQ v+8(FP),SI

CMPQ SI,S1
MOVQ 0(D1),SI
MOVQ 80(D1),DX
MOVQ 8(D1),CX
MOVQ 88(D1),R8
MOVQ SI,R9
CMOVQEQ DX,S1
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,0(D1)
MOVQ DX,80(D1)
MOVQ CX,8(D1)
MOVQ R8,88(D1)
MOVQ 16(D1),SI
MOVQ 96(DI),DX
MOVQ 24(DI),CX
MOVQ 104(DI),R8
MOVQ SL,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,16(DI)
MOVQ DX,96(DI)
MOVQ CX,24(DI)
MOVQ R8,104(DI)
MOVQ 32(DI),SI
MOVQ 112(DI),DX
MOVQ 40(DI),CX
MOVQ 120(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,32(DI)
MOVQ DX,112(DI)
MOVQ CX,40(DI)
MOVQ R8,120(DI)
MOVQ 48(DI),SI
MOVQ 128(DI),DX
MOVQ 56(DI),CX
MOVQ 136(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,48(DI)
MOVQ DX,128(DI)
MOVQ CX,56(DI)
MOVQ R8,136(DI)
MOVQ 64(DI),SI
MOVQ 144(DI),DX
MOVQ 72(DI),CX
MOVQ 152(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,64(DI)
MOVQ DX,144(DI)
MOVQ CX,72(DI)
MOVQ R8,152(DI)
MOVQ DLAX
MOVQ SLAX
RET

Found in path(s):
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/cswap_amd64.s
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/* gzjoin -- command to join gzip files into one gzip file

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  1.14.1/third_party/boringssl/ssl/internal.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/ssl.h

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/cares/cares/ares_platform.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_x509.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/time_support.c
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 * Utilities for constant-time cryptography.
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 * Author: Emilia Kasper (emilia@openssl.org)
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1.14.1/third_party/boringssl/ssl/ssl_stat.cc
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/nanopb/generator/nanopb_generator.py
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/* unzip.h -- IO for uncompress .zip files using zlib
Version 1.1, February 14h, 2010
part of the MiniZip project - ( http://www.winimage.com/zLibDll/minizip.html )

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Modifications of Unzip for Zip64
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For more info read MiniZip_info.txt

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Changes

See header of unzip64.c

/*
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1.14.1/third_party/cares/cares/ares_init.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ssl/ssl_decrepit.c

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.tar.gz/grpcio-1.14.1/third_party/boringssl/include/openssl/objects.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.tar.gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rand.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.tar.gz/grpcio-1.14.1/third_party/boringssl/crypto/base64/base64_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.tar.gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bytestring.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.tar.gz/grpcio-1.14.1/third_party/boringssl/include/openssl/engine.h
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1.14.1/third_party/boringssl/crypto/cpu-arm.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/ssl/test/async_bio.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/pkcs7.h
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/ossl_typ.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/pkcs12.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/tool/const.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/hkdf.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/test/malloc.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/cipher_extra/e_chacha20poly1305.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/lhash/lhash_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/poly1305/poly1305_vec.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/tool/client.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/tool/tool.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/cipher_extra/e_fls.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/poly1305/poly1305.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/crypto.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/ssl/test/test_config.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/tool/args.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/digest_extra/digest_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/tool/internal.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/engine/engine.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/poly1305.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
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1.14.1/third_party/boringssl/crypto/pkcs8/pkcs12_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/tool/server.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/bytestring/ber.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/aead.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/fipsmodule/rand/rand.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/include/openssl/lhash_macros.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/cipher_extra/e_ssl3.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/fipsmodule/rand/urandom.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/ssl/test/bssl_shim.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/hkdf/hkdf_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/bytestring/cbb.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/bio/socket_helper.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/include/openssl/opensslconf.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/hkdf/hkdf.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/include/openssl/opensslconf.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/include/openssl/chacha.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/evp/evp_extra_test.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/ssl/custom_extensions.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
1.14.1/third_party/boringssl/crypto/err/err_test.cc
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/* gun.c -- simple gunzip to give an example of the use of inflateBack() */
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Version 1.7  12 August 2012 Mark Adler */

Found in path(s):
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1.11-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/tls/internal.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/handoff.cc

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/* inffas8664.c is a hand tuned assembler version of inffast.c - fast decoding 
 * version for AMD64 on Windows using Microsoft C compiler 
 * 
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 * 
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 * 
 * 2005 - Adaptation to Microsoft C Compiler for AMD64 by Gilles Vollant 
 * 
 * inffas8664.c call function inffas8664fnc in inffasx64.asm 
 * inffasx64.asm is automatically convert from AMD64 portion of inffas86.c 
 *
* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
* slightly quicker on x86 systems because, instead of using rep movsb to copy
* data, it uses rep movsw, which moves data in 2-byte chunks instead of single
* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
* from http://fedora.linux.duke.edu/fc1_x86_64
* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
* when decompressing mozilla-source-1.3.tar.gz.
*
* Mar-13-2003 -- Most of this is derived from inffast.S which is derived from
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
* the moment. I have successfully compiled and tested this code with gcc2.96,
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer
* versions of this and inffast.S can be found at
* http://www.eetbeetee.com/zlib/ and http://www.charm.net/~christop/zlib/
* */

Found in path(s):
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/zlib/contrib/masmx64/inffas8664.c

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1.14.1/third_party/boringssl/decrepit/des/cfb64ede.c
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client/http_client_filter.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client/http_client_filter.h
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/* blast.c
* Copyright (C) 2003, 2012, 2013 Mark Adler
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* version 1.3, 24 Aug 2013
*
* blast.c decompresses data compressed by the PKWare Compression Library.
* This function provides functionality similar to the explode() function of
* the PKWare library, hence the name "blast".
*
* This decompressor is based on the excellent format description provided by
* Ben Rudiak-Gould in comp.compression on August 13, 2001. Interestingly, the
* example Ben provided in the post is incorrect. The distance 110001 should
* instead be 111000. When corrected, the example byte stream becomes:
* 00 04 82 24 25 8f 80 7f
* which decompresses to "AIAIAIAIAIAIA" (without the quotes).
*/

Found in path(s):
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/blast/blast.c
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1.1-tar-gz/grpcio-
  1.14.1/src/core/lib/transport/static_metadata.cc
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* /opt/ cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/freeze_amd64.s
* /opt/ cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/const_amd64.h
* /opt/ cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/ladderstep_amd64.s
* /opt/ cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/mul_amd64.s
* /opt/ cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/square_amd64.s
* /opt/ cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/poly1305/sum_amd64.s

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/* uncompr.c -- decompress a memory buffer
 * For conditions of distribution and use, see copyright notice in zlib.h
 */

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* /opt/ cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1/third_party/zlib/uncompr.c

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/x509v3/v3_ncons.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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   /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1.tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ec_asn1.c
   /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1.tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_rsa_asn1.c

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  1.14.1/third_party/boringssl/include/openssl/digest.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/obj/obj_xref.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/pem/pem_pk8.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/stack.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/bio.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/bio/fd.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/x509/x“All.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc4.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/x509/x509_cmp.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/pem/pem_lib.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/bio/bio.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/bio/fd.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/buf.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/include/openssl/conf.h
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cast/cast_tables.c
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/obj.h
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_exten.c
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/shift.c
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_mbstr.c
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc2.c
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/printf.c
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/digests.c
* /opt/cola/permits/1161056020_1620445410.41/l0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bn_extra/convert.c
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/* gzappend -- command to append to a gzip file

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* /opt/cola/permits/1161056020_1620445410.41/grpcio-1.14.1/third_party/boringssl/include/openssl/nid.h
* /opt/cola/permits/1161056020_1620445410.41/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj_dat.h

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_data.h
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1-1-tar-gz/grpcio-
  1.14.1/third_party/cares/cares/inet_net_pton.c

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/* zconf.h -- configuration of the zlib compression library
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  1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/ast.py
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  1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/keywords.py
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  1.14.1/third_party/boringssl/third_party/googletest/samples/sample10_unittest.cc
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/third_party/boringssl/crypto/x509v3/pcy_data.c
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  1.14.1/third_party/boringssl/crypto/x509v3/pcy_tree.c
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    /* adler32.c -- compute the Adler-32 checksum of a data stream
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    */

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  * /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_srv_reply.c
  * /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_txt_reply.c
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  1.14.1/src/core/lib/transport/status_metadata.cc
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  1.14.1/src/core/lib/compression/stream_compression_identity.h
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  1.14.1/src/core/ext/filters/client_channel/retry_throttle.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
  1.14.1/src/core/lib/iomgr/iomgr_custom.h
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_channel.py
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/cygrpc.pxd
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.1-tar-gz/grpcio-1.14.1/Makefile

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 /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
 1.14.1/third_party/boringssl/crypto/ecdh/ecdh.c
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 1.14.1/third_party/boringssl/include/openssl/ecdh.h

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.1-tar-gz/grpcio-1.14.1/src/core/lib/slice/percent_encoding.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14.1-1.1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/propagation_bits.h

1.14.1/src/core/lib/iomgr/socket_utils_uv.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/channel/handshaker_factory.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/iomgr/endpoint_pair_posix.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/include/grpc/implementations/gpr_types.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/security/credentials/google_default/credentials_generic.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/src/core/plugin_registry/grpc_plugin_registry.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/include/grpc/implementations/gpr_types.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/plugin_registry/grpc_secure_plugin_registry.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/src/core/plugin_registry/grpc_unsecure_plugin_registry.cc
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/channel/handshaker.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1.14-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/gpr_slice.h
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_cv.cc
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/mpscq.h
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_destroy.c

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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

The data format used by the zlib library is described by RFCs (Request for
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 * (2) University of Haifa, Israel
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/rsaz_exp.h

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_hash_table.h

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// Inspired by Daniel J. Bernstein's public domain nistp224 implementation
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Metadata-Version: 1.1
Name: grpcio
Version: 1.14.1
Summary: HTTP/2-based RPC framework
Home-page: https://grpc.io
Author: The gRPC Authors
Author-email: grpc-io@googlegroups.com
License: Apache License 2.0
Description: gRPC Python

Package for gRPC Python.

Installation

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

gRPC Python is available for Linux, macOS, and Windows.

From PyPI

~~~~~~~

If you are installing locally...

::

$ pip install grpcio

Else system wide (on Ubuntu)...

::

$ sudo pip install grpcio

If you're on Windows make sure that you installed the `code:`pip.exe` component
when you installed Python (if not go back and install it!) then invoke:
Windows users may need to invoke `pip.exe` from a command line ran as administrator.

n.b. On Windows and on Mac OS X one *must* have a recent release of `pip` to retrieve the proper wheel from PyPI. Be sure to upgrade to the latest version!

From Source

Building from source requires that you have the Python headers (usually a package named `python-dev`).

```
$ export REPO_ROOT=grpc  # REPO_ROOT can be any directory of your choice
$ cd $REPO_ROOT
$ git submodule update --init

# For the next two commands do `sudo pip install` if you get permission-denied errors
$ pip install -rrequirements.txt
$ GRPC_PYTHON_BUILD_WITH_CYTHON=1 pip install .
```

You cannot currently install Python from source on Windows. Things might work out for you in MSYS2 (follow the Linux instructions), but it isn't officially supported at the moment.

Troubleshooting

Help, I ...

* **... see a** `pkg_resources.VersionConflict` **when I try to install grpc**

This is likely because `pip` doesn't own the offending dependency, which in turn is likely because your operating system's package manager owns it. You'll need to force the installation of the dependency:

`pip install --ignore-installed $OFFENDING_DEPENDENCY`

For example, if you get an error like the following:
Traceback (most recent call last):
File "<string>", line 17, in <module>
...
File "/usr/lib/python2.7/dist-packages/pkg_resources.py", line 509, in find
raise VersionConflict(dist, req)
pkg_resources.VersionConflict: (six 1.8.0 (/usr/lib/python2.7/dist-packages), Requirement.parse('six>=1.10'))

You can fix it by doing:

```

sudo pip install --ignore-installed six

* **... see the following error on some platforms**

```

###

```
/tmp/pip-build-U8pSsr/cython/Cython/Plex/Scanners.c:4:20: fatal error: Python.h: No such file or directory
#include "Python.h"
^
compilation terminated.

You can fix it by installing `python-dev` package. i.e

```

sudo apt-get install python-dev

```

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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   /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/exponentiation.c

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* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ofb.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ctr.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/cbc.c
* /opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/gcm.c
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 part of the MiniZip project - ( http://www.winimage.com/zLibDll/minizip.html )

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Changes

See header of zip.h

*/

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 * Originally written by Shay Gueron (1, 2), and Vlad Krasnov (1)
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 * (2) University of Haifa, Israel
 *
 * Reference:
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 * 256 Bit Primes"
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*/opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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*/opt/cola/permits/1161056020_1620445410.41/0/grpcio-1-14-1-1-tar-gz/grpcio-
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---

**1.76 boost 1.68.0**

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HISTORY -

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

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

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The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@niiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttenen (Ari.Huttenen@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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Kevlin Henney (kevlin -at- curbralan.com) (See Boost list message of Wed, 15 Sep 2004 18:15:17 +0200)
Kresimir Frel (frel -at- master.grad.hr) (See Boost List message of August 16, 2004 8:23:35 AM EST)
Lars Gullik Bijnnes (larsbj -at- lyx.org) (See Boost list message of Tue, 17 Aug 2004 15:49:02 +0100)
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Maarten Keijzer (mkeijzer -at- cs.vu.nl) (See Boost list message of Wed, 18 Aug 2004 21:43:18 +0100)
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Michael Stevens (Michael.Stevens - at - epost.de)
Multi Media Ltd. (pdimov@mmltd.net)
Nicolai M Josuttis (solutions -at- josuttis.com) (See Boost list message of Mon, 30 Aug 2004 10:52:00 +0100)
Nikolay Mladenov (nickm -at- sitius.com) (See Boost list message of Tue, 17 Aug 2004 15:45:33 +0100)
Paul Mensonides (pmenso57 -at- comcast.net) (See Boost list message of July 21, 2004 1:12:21 AM EST)
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Rational Discovery LLC (Greg Landrum Landrum -at- RationalDiscovery.com) (See Boost list post of Tue, 17 Aug 2004 10:35:36 +0100)
Rene Rivera (grafik/redshift-software.com, rrivera/acm.org)
Robert Ramey (ramey@www.rrsd.com)
Roland Richter (roland -at- flll.jku.at) (See Boost list post of Mon, 16 Aug 2004 22:16:55 +0200)
Roland Schwarz (roland.schwarz -at- chello.at)
Ronald Garcia (garcia -at- cs.indiana.edu) (Email to Andreas Huber, see change log)
Samuel Krempf (krempf -at- crans.ens-cachan.fr) (See Boost list message of Mon, 27 Sep 2004 13:18:36 +0200)
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1.77 python 2.7.2

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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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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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1.79 chardet 3.0.4

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

%.s$(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 $"
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@$(SHELL) -ec '$(GEN_DEPS.c) $< \n| sed "s/\($\*\)\(o\[ :\]*/\1.o $@ : /g" > $@; \n| [-s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n| sed "s/\($\*\)\(o\[ :\]*/\1.o $@ : /g" > $@; \n| [-s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(@).$(SO).$(SO_TARGET_VERSION): %.@.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.@.$(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

1.81 nsenter 0.2

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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Julian Seward, jseward@bzip.org
bzip2/libbz2 version 1.0.6 of 6 September 2010

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

---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
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The End

#!perl

=head1 NAME
copyright.t

=head1 DESCRIPTION

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

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

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

=cut

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

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

my ($opt) = @ARGV;

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

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

# Otherwise simply check that the two copyright dates match each other:
else {

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

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

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

    $year;
}

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

    $year;
}

1.86 libusb 1.0.22-r0
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1.93 shadow 4.6-r0

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

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

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

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

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

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

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

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

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

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

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(For example, a function in a library to compute square roots has
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards,
filename-mapping, text translation, ...; etc.). As far as we can
tell, only the core code of the unreduce method remained substantially
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*
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71150.2731@compuserve.com]:

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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.

1.118 init-ifupdown 1.0-r7
1.118.1 Available under license :

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1.121 nfs-utils 2.3.1-r0

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at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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```
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### 1.131 google-test 1.7.0

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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

A. HISTORY OF THE SOFTWARE
============================

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

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

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

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

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

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

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

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

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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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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* Lennart Regebro
* Marc Abramowitz
This package contains a modified version of ca-bundle.crt:

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

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

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History
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Before (and including) argparse 1.1, the argparse package was licensed under Apache License v2.0.

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1.135 sudo 1.9.5

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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
Bos, Sander
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
Cheloha, Scott
ek, Vtzens
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Espiovich, 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
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Jover, Guillem
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
The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
Blittermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frederic
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gabor
Keeci, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krnjar, Tomislav
Marchal, Frederic
Margievius, Algimantas
Maryanov, Pavel
Florentina Muat
Nurmi, Lauri
Nikoli, Miroslav
Nylander, Daniel
Pan, Yi-Jyun
Psa, Petr
Puente, Enol
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
erbenescu, Daniel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
r, Balzs
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer
Yang, Boyuan

The following people designed the artwork used on the sudo website:

Shield logo: Badger, Trent
Sandwich logo: Stillman, Mark

1.136 json-glib 1.2.8

1.137 xinetd 2.3.3

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1.138 iconv 2.28
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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
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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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1.143 sysklogd 1.5.1-r0

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# Constant-time SSSE3 AES core implementation.
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##
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##

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### 1.147 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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   [Tatu continues]
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   - IDEA is no longer included, its use is deprecated
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   - GMP is no longer used, and instead we call BN code from OpenSSL
   - Zlib is now external, in a library
   - The make-ssh-known-hosts script is no longer included

---

Open Source Used In NX-OS System Software 10.2(1q)F 2003
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
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[The licence continues]

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* @version 3.0 (December 2000)
* 
* Optimised ANSI C code for the Rijndael cipher (now AES)
* 
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.149 binutils 2.36.1

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If you've contributed to gas and your name isn't listed here, it is
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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of
Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.
Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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

<one line to give the library's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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

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

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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

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

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

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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entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
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In addition, mere aggregation of another work not based on the Library
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

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

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

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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.

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

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

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

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1.150 libxml 2.9.12
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1.151 util-linux 2.32.1-r0

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2  7680 16383    8704 4.3M      8f8378c0-02
5  7936 12799    4864 2.4M
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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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1.157 pip 18.0

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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

A. HISTORY OF THE SOFTWARE

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

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

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

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

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History
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1.158 i2c-tools 4.1

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1.169 file 5.34

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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 's/\([^*\%]\).o\[ :\]*/\1.o $@ : /g\n| -s $@ ]\|| rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n| sed 's/\([^*\%]\).o\[ :\]*/\1.o $@ : /g\n| -s $@ ]\|| rm -f $@'

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## End FreeBSD-specific setup
1.170 certifi 2019.11.28

1.170.1 Available under license:

This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

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

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

1.171 attr 2.4.47-r0

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Version 2.1, February 1999

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

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

typedef unsigned int nfds_t;

#define POLLIN0x0001
#define POLLOUT0x0004
#define POLLERR0x0008
#define POLLHUP0x0010
#define POLLNVAL0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI0x0002
#define POLLRDNM0x0040
#define POLLNOMPOLLRDNM
#define POLLWRNORM POLLOUT
#define POLLRDBAND0x0080
#define POLLWRBAND0x0100
#endif

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

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

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* *
* Optimised ANSI C code for the Rijndael cipher (now AES)
* *
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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*/

#ifdef HAVE_SETREGSID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifdef HAVE_SETRUESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
/*
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 */

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

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

/* Prototype */
pid_t waitpid(int, int *, int);
#endif /* !HAVE_WAITPID */
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1.186 nfs-utils 3.1.1

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1.187 libtommath 0.42.0

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-- Tom St Denis

1.188 libnl3 3.4.0
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@end enumerate

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@enumerate a
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@subheading END OF TERMS AND CONDITIONS

@page

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/* setjmp is implemented in setjmp.S */

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### 1.196 binutils 2.31.51

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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END OF TERMS AND CONDITIONS

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

<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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

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

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

That's all there is to it!

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[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.]

Preamble

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

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

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

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

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

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

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

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

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

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

We call this license the "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.

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

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

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

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

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

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

d) If distribution of the work is made by offering access to copy
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e) Verify that the user has already received a copy of these
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normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
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It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
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library, provided that the separate distribution of the work based on
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permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work
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the documentation, and info on specific files will go into an AUTHORS
file, as requested by the FSF.
Dean Elsner wrote the original gas for vax.  [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of
Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS
back end (tc-mips.c, tc-mips.h), and contributed Rose format support
that hasn't been merged in yet.  Ralph Campbell worked with the MIPS
code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors
(tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format
(obj-ieee), was written by Steve Chamberlain of Cygnus Solutions.
Steve also modified the COFF back end (obj-coffbfd) to use BFD for
some low-level operations, for use with the Hitachi, 29k and Zilog
targets.
John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.
Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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**1.197 cyrus-sasl 2.1.27**

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/* CMU libssasl
 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
 */

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man/strnstr.3bsd
man/strtof.3bsd
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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
The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@roucho.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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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

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

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

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

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

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

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

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

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

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

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copy of the library already present on the user's computer system,
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d) If distribution of the work is made by offering access to copy
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e) Verify that the user has already received a copy of these
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the materials to be distributed need not include anything that is
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which the executable runs, unless that component itself accompanies
the executable.

It may happen that this requirement contradicts the license
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use both them and the Library together in an executable that you
distribute.

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That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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0. Definitions.

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"Target Code" refers to output from any compiler for a real or virtual
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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
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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
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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run
modified versions of the software inside them, although the manufacturer
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protecting users' freedom to change the software. The systematic
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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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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.

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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End:
```

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

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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 3a0982da308228d796df35f98d787c5eff2bb5b6.

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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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bzip2/libbzip2 version 1.0.2 of 30 December 2001

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* Added generation of field number constants.
Wink Saville <wink@google.com>
  * Fixed initialization ordering problem in logging code.
Will Pierce <willp@nuclei.com>
  * Small patch improving performance of in Python serialization.
Alexandre Vassalotti <alexandre@peadrop.com>
  * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
Scott Stafford <scott.stafford@gmail.com>
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Alexander Melnikov <alm@sibmail.ru>
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Oliver Jowett <oliver.jowett@gmail.com>
  * Detect whether zlib is new enough in configure script.
  * Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
  * Optimize Java serialization code when writing a small message to a stream.
  * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
  * Clean up some Java warnings.
  * Fix bug with permanent callbacks that delete themselves when run.
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Kacper Kowalik <xarthisius.kk@gmail.com>
  * Fixed m4/acx_pthread.m4 problem for some Linux distributions.
William Orr <will@worrbase.com>
  * Fixed detection of sched_yield on Solaris.
  * Added atomicops for Solaris
Andrew Paprocki <andrew@ishiboo.com>
  * Fixed minor IBM xIC compiler build issues
  * Added atomicops for AIX (POWER)

1.225 sysv-init 2.88dsf-r14
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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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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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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

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

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- test-apps/*.c
- test-apps/*.h
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Installing Wireshark on FreeBSD/OpenBSD/NetBSD/DragonFly BSD

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

1. Extra packages required
2. Compiling Wireshark
3. Berkeley Packet Filter (BPF) requirement
4. Running Wireshark as a non-root user

1. Extra packages required

Wireshark requires a number of additional programs to function.

Install the latest versions of the following programs before compiling:

The easiest way to install these is by using your operating system's ports or packages system. If you prefer to build from source, the programs can be found at the following sites:

- glib 2.32 or later:
  - ftp.gnome.org/pub/gnome/sources/glib/

- pkgconfig:
  - http://pkgconfig.freedesktop.org/releases/

- python 3.4 or later:
  - https://www.python.org/downloads/source/

If you want to use the Wireshark GUI, install one or both of these toolkits:

- Qt 5.2 or later:
  - http://download.qt-project.org/official_releases/qt/

(These programs may require additional dependencies)
Additional programs can be used to enhance Wireshark's functionality. These can be found by typing `./configure --help` or looking at the output at the end of running the configure script.

2. Compiling Wireshark
-----------------------
To compile Wireshark with the default options, run configure, make and make install (you may have to run "autogen.sh" first):

```
./configure
make
make install
```

The configure and make steps can be run as a non-root user and you can run Wireshark from the compilation directory itself. You must run make install as root in order to copy the program to the proper directories.

3. Berkeley Packet Filter (BPF) requirement
--------------------------------------------
In order to capture packets (with Wireshark/TShark, tcpdump, or any other packet capture program) on a BSD system, your kernel must have the Berkeley Packet Filter mechanism enabled. The default kernel configurations in recent versions of BSD systems have this enabled already. To verify the bpf device is present, look in the /dev directory:

```
ls -l /dev/bpf*
```

You should see one or more bpf devices listed similar to this:

```
crw------- 1 root wheel 0, 90 Aug 10 21:05 /dev/bpf0
crw------- 1 root wheel 0, 91 Aug 10 21:05 /dev/bpf1
```

Packet-capturing programs will pick the first bpf device that's not in use. Recent versions of most BSDs will create bpf devices as needed, so you don't have to configure the number of devices that will be available.

4. Running wireshark as a non-root user
------------------------------------------
Since the bpf devices are read-only by the owner (root), you normally have to run packet capturing programs such as Wireshark as root. It is safer to run programs as a non-root user if possible. To run Wireshark as a non-root user, you must change the permissions on the bpf device(s). If you are the only user that needs to use Wireshark, the easiest way is to change the owner of each bpf device to your username. You can also
add the read/write ability to the group (typically wheel) and add users that need to use Wireshark to the wheel group. Check your operating system's documentation on how to make permanent these changes as they are often reset upon reboot; if /dev is implemented with devfs, it might be possible to configure devfs to create all bpf devices owned by a particular user and/or group and with particular permissions. In FreeBSD 6.0 and later this can be done by creating an /etc/devfs.rules file with content such as

```
[localrules=10]
add path "bpf*" {mode and permissions}
```

where "mode and permissions" can include clauses such as

```
mode {octal permissions}
```

to set the permissions on the device (e.g., "mode 0660" to set the permissions to rw-rw-r--),

```
user {user}
```

to set the user who owns the device, or

```
group {group}
```

to set the group that owns the device and adding a line such as

```
devfs_system_ruleset=localrules
```

to /etc/rc.conf. For example, an /etc/devfs.rules file with

```
[localrules=10]
add path "bpf*" mode 0660 group wheel
```

will grant read and write permissions on all BPF devices to all users in the "wheel" group.

/* <filename>.c
 *
 * Wireshark - Network traffic analyzer
 * By Gerald Combs <gerald@wireshark.org>
 * Copyright 1998 Gerald Combs
 *
 * SPDX-License-Identifier: GPL-2.0-or-later
 */

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1.241 coreutils 8.30-r0
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Contributors
------------

- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.
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can be directly used with curl / libcurl / php_curl, or with
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1.252 zeromq 4.2.5

1.252.1 Available under license :

wepoll - epoll for Windows
https://github.com/piscisaureus/wepoll

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1.253 gperftools 2.0

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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
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
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Burton, Ross
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Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
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ek, Vtzslav
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Cusack, Frank
Dai, Wei
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Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Fryssinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
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Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
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Pickett, Joel
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de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
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Rowe, William A., Jr.
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Ruusame, Elan
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Sato, Yuichi
Sanchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
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.
Spradling, Michael
Stier, Matthew
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Stritzky, Tilo
Stroucken, Michael
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Todd, Giles
Toft, Martin
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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 as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
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Psa, Petr
Puente, Enol
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
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Sendn, Abel
Sikrom, ka
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 */

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

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

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$ (BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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

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

- trivial database library - private includes

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Theodore Ts'o
23-June-2007

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

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

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

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This package was put together by Yann Dirson <dirson@debian.org>,
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Gadi Oxman, August 1995

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

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

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

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic
```
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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

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

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

- trivial database library - private includes

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Theodore Ts'o
23-June-2007

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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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school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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Public License instead of this License.

1.262 libtomcrypt 1.17
1.262.1 Available under license :

# /*
# * SHA-512
# * Implementation derived from LibTomCrypt (Tom St Denis)
# *
# * LibTomCrypt is a library that provides various cryptographic
# * algorithms in a highly modular and flexible manner.
# *
# * The library is free for all purposes without any express
# * guarantee it works.
# *
# * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org
# */

1.263 kmod 25+git0+aca4eca103-r0
1.263.1 Available under license:

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Version 2.1, February 1999

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1.270 xz 5.2.4
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==================

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