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1.1.1 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
- # */

1.2 csrp 1.0

1.2.1 Available under license:

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1.3 libtommath 0.42.0

1.3.1 Available under license:

LibTomMath is hereby released into the Public Domain.

-- Tom St Denis

1.4 libvirt 1.2.15

1.4.1 Available under license:

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1.11 glibc 2.23

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

@item

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

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

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

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

Otherwise.

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

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

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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

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

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

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@subheading END OF TERMS AND CONDITIONS

@page

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1.13 fcgi 2.4.0

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distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it

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

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

distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

5. A program that contains no derivative of any portion of the

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

Section 6 states terms for distribution of such executables.

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any

executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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a) Accompany the work with the complete corresponding

machine-readable

to use the modified definitions.)

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

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

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

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

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

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

That's all there is to it!

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

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```
along with this program. If not, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>>. */
#ifndef 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 */
/* Native-dependent code for modern i386 BSD's.
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 it under the terms of the GNU General Public License as published by
```

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```
You should have received a copy of the GNU General Public License
 along with this program. If not, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>>. */
#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); }
};
#endif /* i386-bsd-nat.h */
/* Native-dependent code for modern AMD64 BSD's.
 Copyright (C) 2018-2019 Free Software Foundation, Inc.
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 This program is free software; you can redistribute it and/or modify
 it under the terms of the GNU General Public License as published by
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 You should have received a copy of the GNU General Public License
 along with this program. If not, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>>. */
#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 */
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2007 Free Software Foundation, Inc. @url{http://fsf.org/}
Everyone is permitted to copy and distribute verbatim copies of this
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@c man end
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@appendix GNU GENERAL PUBLIC LICENSE
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To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

@heading TERMS AND CONDITIONS

@enumerate 0

versions.

@item Definitions.

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@item

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@enumerate a

@item

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@item

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@item

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@enumerate a

@item

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@item

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@item

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

@item

Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to

ensure that it is available for as long as needed to satisfy these requirements.

@item

Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

@end enumerate

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Because

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

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

That's all there is to it!

/* BSD Kernel Data Access Library (libkvm) interface.

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```
#define _KMEMUSER
#include "defs.h"
#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
#include "regcache.h"
#include "target.h"
#include "process-stratum-target.h"
#include "value.h"
#include "gdbcore.h"
#include
"inferior.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\
Optionally specify the filename of a core dump.")
};
class bsd_kvm_target final : public process_stratum_target
public:
bsd_kvm_target () = default;
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 (_("\tUsing the kernel crash dump %s.\n"),
    bsd_kvm_corefile);
else
 printf_filtered (_("\tUsing 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"), 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";
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 += offsetof (struct lwp, l_addr);
#else
addr += offsetof (struct proc, p_addr);
#endif
if (kvm_read (core_kd, addr, &bsd_kvm_paddr, sizeof 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, 1, n) -> kvm inferior 1, process n */
bsd_kvm_ptid = ptid_t (1, 1, 0);
```

```
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. <== */";</pre>
  print ""
  print "#include \"defs.h\""
  print "#include \"command.h\""
  print "#include \"gdbcmd.h\""
  print ""
  print "static void show_copying_command (const char *, int);"
  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 \sim //)
   {
    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);\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 \sim /^{[]}*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,";
          (\"Conditions for redistributing copies of GDB.\"),";
          &showlist);";
 print "
 print " add_cmd (\"warranty\", no_set_class, show_warranty_command,";
           (\"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,";
          _(\"Conditions for redistributing copies of GDB.\"));";
 print "
 print " add_info (\"warranty\", show_warranty_command,";
           _(\"Various kinds of warranty you do not have.\"));";
 print "}";
#! /usr/bin/env python
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# along with this program. If not, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>.
"""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 \-x \-x -x \-x.cc -x \-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
 the files are relative to that root directory.
 ,,,,,,
 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
           result.append(relpath)
 return result
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).
 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 algorigthm 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:
```

```
#
#
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/armcopro.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/ld-insn.h",
  "sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/idecode_branch.h",
  "sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw core.c",
  "sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
  "sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
  "sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
  "sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
  "sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
  "sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
  "sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
  "sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
  "sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
  "sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
  "sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
  "sim/ppc/hw_ide.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
  "sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
  "sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
  "sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
  "sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
  "sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
  "sim/ppc/sim-endian-n.h", "sim/ppc/filter_filename.c",
  "sim/ppc/bits.c", "sim/ppc/idecode_fields.h",
 "sim/ppc/hw_memory.c",
  "sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
  "sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
```

)

```
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
  "sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
  "sim/ppc/mon.c", "sim/ppc/corefile.h", "sim/ppc/vm.c",
  "sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
 "sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
 "sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
  "sim/ppc/main.c", "sim/ppc/hw com.c", "sim/ppc/gen-semantics.c",
 "sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
  "sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
  "sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw phb.h",
 "sim/ppc/device_table.c", "sim/ppc/lf.c", "sim/ppc/lf.c",
  "sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
  "sim/ppc/emul_unix.h", "sim/ppc/words.h",
"sim/ppc/basics.h",
  "sim/ppc/hw_htab.c", "sim/ppc/lf.h", "sim/ppc/ld-decode.c",
 "sim/ppc/sim-endian.c", "sim/ppc/gen-itable.c",
 "sim/ppc/idecode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
  "sim/ppc/events.c", "sim/ppc/gen-idecode.h", "sim/ppc/emul_netbsd.c",
  "sim/ppc/igen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
 "sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
  "sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",
)
if __name__ == "__main__":
 main()
  GNU LIBRARY GENERAL PUBLIC LICENSE
     Version 2, June 1991
```

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

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Because

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

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

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Here is a sample; alter the names:

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

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Version 3, 29 June 2007

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1.19 libsmi 0.5.0

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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.

Version: 1.1.2

Entered-date: 23MAR97

Description: C-functions for parsing command line options, both

traditional one-character options, and GNU'ish

--long-options.

Keywords: programming, library, lib, commandline, options

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Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/

Alternate-site: sunsite.unc.edu /pub/Linux/libs

shhopt-1.1.2.tar.gz

Platforms: Requires ANSI C-compiler.

Copying-policy: BeerWare: If you have the time and

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1.20 xz 5.2.3

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1.21 json-c 0.12

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1.22 jansson 2.10

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1.23 fdisk 2.30.2

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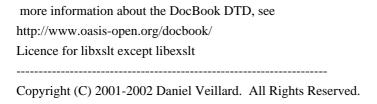
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1.31 lighttpd 1.4.54

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1.36 libssh2 1.9.0

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1.37 openosc 1.0.3

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1.38 linux-kernel 4.1.52

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Video4Linux interface and 2.1.x kernel adaptation

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Ragnar Hojland Espinosa <ragnar@macula.net>

ConferenceTV card

- + many more (please mail me if you are missing in this list and would like to be mentioned)
- /* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
- * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

- * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
- * http://www.hypermall.com/
- * 10/1/97 commented out CFG_PHYIE bit we don't care when the PHY
- $\ensuremath{^*}$ interrupts us (except possibly for removal/insertion of the cable?)
- * 10/4/97 began heavy inline documentation of the code. Corrected typos
- * and spelling mistakes.
- * 10/5/97 added code to handle PHY interrupts, disable PHY on

```
* re-established. (put back CFG_PHYIE)
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* R. D. Rechenmacher < ron@fnal.gov>, Aug. 6, 1997
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
    as needed. This means that data must always be copied to create
   the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
   Fix is simple: make large buffers large enough to hold entire
   SDU, and leave <small_buffer_data> bytes empty at the start. Then
    copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
   buffers. This is done by 2 things:
     1) skb->destructor / skb->atm.recycle buffer
        combined, allow nicstar_free_rx_skb to be called to
        recycle large data buffers
     2) skb clone of received buffers
  See nicstar_free_rx_skb and linearize_buffer for implementation
    details.
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

* loss of link, and correctly re-enable PHY when link is

* M. Welsh, 6 July 1996

*

*

*/

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for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

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for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver.

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QLogic Linux FC-FCoE Driver

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1.39 linux-kernel 4.14.136

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- /* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
- * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

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- * 10/4/97 began heavy inline documentation of the code. Corrected typos
- * and spelling mistakes.
- * 10/5/97 added code to handle PHY interrupts, disable PHY on
- * loss of link, and correctly re-enable PHY when link is
- * re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

```
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* Implementing minimal-copy of received data:
 IDT always receives data into a small buffer, then large buffers
   as needed. This means that data must always be copied to create
   the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
   Fix is simple: make large buffers large enough to hold entire
   SDU, and leave <small_buffer_data> bytes empty at the start. Then
   copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
   buffers. This is done by 2 things:
     1) skb->destructor / skb->atm.recycle_buffer
        combined, allow nicstar free rx skb to be called to
        recycle large data buffers
     2) skb_clone of received buffers
  See nicstar free rx skb and linearize buffer for implementation
   details.
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
* M. Welsh, 6 July 1996
```

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Because

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

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1.41 jansson 2.1

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1.42 libyaml 0.2.5

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1.43 six 1.12.0

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1.44 elfutils 0.172

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1.45 kexec-tools 2.0.18

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1.46 libconfig 1.4.9

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed

(in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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@page

@center How to Apply These Terms to Your New Libraries

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@format

@t{

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
}
@end format
```

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```
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@t{
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
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@end format
That's all there is to it!
```

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Version 2.1, February 1999

@c @bye

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Version 2, June 1991

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It was downloaded from http://www.hyperrealm.com/libconfig

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1.47 libnl3 3.2.21

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

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1.48 lua 5.4.2

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* /opt/cola/permits/1117084974_1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/manual/manual.of

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#!/usr/bin/env lua5.3

```
<hr>
<h1>
<a href="http://www.lua.org/home.html"><img src="logo.gif" alt="[Lua logo]" border="0"></a>
Lua 5.4 Reference Manual
</h1>
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</small>
<hr>
>
11
footer
local seefmt = '(see %s)'
if arg[1] == 'port' then
seefmt = '(ver %s)'
header = string.gsub(header, "by (.-)\n",
"%1\nTradução: Sérgio Queiroz de Medeiros", 1)
header = string.gsub(header, "Lua (%d+.%d+) Reference Manual",
                 "Manual de Referência de Lua %1")
header = string.gsub(header, "All rights reserved",
                 "Todos os direitos reservados")
end
local function compose (f,g)
assert(f and g)
return function (s) return g(f(s)) end
end
local function concat (f, g)
assert(f and g)
return function (s) return f(s) .. g(s) end
end
```

```
local Tag = \{ \}
setmetatable(Tag, {
__index = function (t, tag)
   local v = function (n, att)
    local e = ""
    if type(att) == "table" then
     for k,v in pairs(att) do e = string.format('%s %s="%s"', e, k, v) end
    end
    if n then
     return string.format("<%s%s>%s</%s>", tag, e, n, tag)
    else
     return string.format("<%s%s>", tag, e)
    end
   end
   t[tag] = v
   return v
end
})
local\ labels = \{\}
local function anchor (text, label, link, textlink)
if labels[label] then
 error("label " .. label .. " already defined")
end
labels[label] = {text = textlink, link = link}
return Tag.a(text, {name=link})
end
local function makeref (label)
assert(not string.find(label, "|"))
return string.format("\3%s\3", label)
end
local function ref (label)
local 1 = labels[label]
if not 1 then
 io.stderr:write("label ", label, " undefined\n")
 return "@@@@@@@"
else
 return Tag.a(l.text, {href="#"..l.link})
end
```

```
local function nopara (t)
t = string.gsub(t, "\1", "\n\n")
t = string.gsub(t, "% s*", "")
 return t
end
local function fixpara (t)
t = string.gsub(t, "\1", "\n\n\n\n")
t = string.gsub(t, "%s*", "")
return t
end
local function antipara (t)
return "\n" .. t .. ""
end
Tag.pre = compose(Tag.pre, antipara)
Tag.ul = compose(Tag.ul, antipara)
local Gfoots = 0
local footnotes = {}
local line = Tag.hr(nil)
local function dischargefoots ()
if #footnotes == 0 then return "" end
local fn = table.concat(footnotes)
footnotes = \{\}
return line .. Tag.h3"footnotes:" .. fn .. line
end
local Glists = 0
local listings = {}
local function dischargelist ()
if #listings == 0 then return "" end
local 1 = listings
listings = \{\}
return line .. table.concat(l, line..line) .. line
end
```

```
local counters = {
h1 = \{val = 1\},\
h2 = \{father = "h1", val = 1\},\
h3 = \{father = "h2", val = 1\},\
listing = \{father = "h1", val = 1\},\
local
function inccounter (count)
counters[count].val = counters[count].val + 1
for c, v in pairs(counters) do
 if v.father == count then <math>v.val = 1 end
end
end
local function getcounter (count)
local c = counters[count]
if c.father then
 return getcounter(c.father) .. "." .. c.val
else
  return c.val .. ""
end
end
local function fixed (x)
return function () return x end
end
local function id (x) return x end
local function prepos (x, y)
assert(x and y)
return function (s) return string.format("%s%s%s", x, s, y) end
end
local rw = Tag.b
local function LuaName (name)
return Tag.code(name)
end
```

```
local function getparam (s)
local i, e = string.find(s, "^[^\%s@|]+|")
if not i then return nil, s
else return string.sub(s, i, e - 1), string.sub(s, e + 1)
end
end
local function gettitle (h)
local title, p = assert(string.match(h, "<title>(.-)</title>()"))
return title, string.sub(h,
p)
end
local function getparamtitle (what, h, nonum)
 local label, title, c, count
 label, h = getparam(h)
 title, h = gettitle(h)
 if not nonum then
   count = getcounter(what)
   inccounter(what)
   c = string.format("%s – ", count)
 else
   c = ""
 end
 label = label or count
 if label then
   title = anchor(title, label, count, "§"..count)
 title = string.format("%s%s", c, title)
 return title, h
end
local function section (what, nonum)
return function (h)
 local title
 title, h = getparamtitle(what, h, nonum)
 local fn = what == "h1" and dischargefoots() or ""
 h = fixpara(Tag.p(h))
 return "\n" .. Tag[what](title) .. h .. fn ..
      dischargelist() .. ""
end
end
local function verbatim (s)
s = nopara(s)
```

```
s = string.gsub(s, "\n", "\n")
s = string.gsub(s, "\n\%s*\$", "\n")
return Tag.pre(s)
end
local function verb (s)
return Tag.code(s)
end
local function lua2link
(e)
return string.find(e, "luaL?_") and e or "pdf-"..e
local verbfixed = verb
local Tex = {
ANSI = function (func)
      return "ISO C function " .. Tag.code(func)
     end,
At = fixed''@'',
B = Tag.b,
bigskip = fixed"",
bignum = id,
C = fixed"",
Ci = prepos("<!-- ", " -->"),
CId = function (func)
    return "C function " .. Tag.code(func)
   end,
chapter = section"h1",
Char = compose(verbfixed, prepos("'", "'")),
Cdots = fixed"··\",
Close = fixed"}",
col = Tag.td,
defid = function (name)
     local l = lua2link(name)
     local c = Tag.code(name)
     return anchor(c, l, l, c)
    end,
def = Tag.em,
description = compose(nopara, Tag.ul),
Em = fixed("\4" .. "\—" .. "\4"),
emph = Tag.em,
```

```
emphx = Tag.em, -- emphasis plus index (if there was an index)
En = fixed("–"),
format = fixed"",
["false"] = fixed(Tag.b"false"),
id = Tag.code,
idx = Tag.code,
index = fixed"",
Lidx = fixed"", -- Tag.code,
ldots
= fixed"...",
x = id,
itemize = compose(nopara, Tag.ul),
leq = fixed"≤",
Lid = function (s)
    return makeref(lua2link(s))
   end.
M = Tag.em,
N = function (s) return (string.gsub(s, " ", " ")) end,
NE = id,
             -- tag"foreignphrase",
num = id,
["nil"] = fixed(Tag.b"nil"),
fail = fixed(Tag.b"fail"),
Open = fixed"{",
part = section("h1", true),
Pat = compose(verbfixed, prepos("'", "'")),
preface = section("h1", true),
psect = section("h2", true),
Q = prepos("", ""),
refchp = makeref,
refcode = makeref,
refsec = makeref,
pi = fixed"π",
rep = Tag.em, -- compose(prepos("<", "&gt;"), Tag.em),
Rw = rw,
rw = rw,
sb = Tag.sub,
sp = Tag.sup,
St = compose(verbfixed, prepos('''', '''')),
sect1 = section"h1",
sect2 = section"h2",
sect3 = section"h3",
sect4 = section("h4", true),
simplesect = id,
Tab2 = function (s) return Tag.table(s, {border=1}) end,
row = Tag.tr,
title = Tag.title,
todo = Tag.todo,
```

```
["true"] = fixed(Tag.b"true"),
T = verb.
item = function(s)
  local t, p = string.match(s, "^([^\n]+)|()")
     if t then
      s = string.sub(s, p)
      s = Tag.b(t..":") ... s
    return Tag.li(fixpara(s))
   end,
verbatim = verbatim,
manual = id.
-- for the manual
link =function (s)
local l, t = getparam(s)
assert(1)
return string.format("%s (%s)", t, makeref(l))
end,
see = function (s) return string.format(seefmt, makeref(s)) end,
See = makeref,
seeC = function(s)
     return string.format(seefmt, makeref(s))
   end,
seeF = function (s)
     return string.format(seefmt, makeref(lua2link(s)))
   end,
APIEntry = function (e)
local h, name
h, e = string.match(e, "^%s*(.-)%s*|(.*)$")
name = string.match(h, "(luaL?_[%w_]+)%)? +%(") or
     string.match(h, "luaL?_[%w_]+")
local a = anchor(Tag.code(name), name, name, Tag.code(name))
local apiicmd, ne = string.match(e, "^(.-</span>)(.*)")
--io.stderr:write(e)
if not apiicmd then
 return antipara(Tag.hr() .. Tag.h3(a))
.. Tag.pre(h) .. e
else
```

```
return antipara(Tag.hr() .. Tag.h3(a)) .. apiicmd .. Tag.pre(h) .. ne
end
end,
LibEntry = function (e)
local h, name
h, e = string.match(e, "^(.-)|(.*)$")
name = string.gsub(h, " (.+", "")
local 1 = lua2link(name)
local a = anchor(Tag.code(h), l, l, Tag.code(name))
return Tag.hr() .. Tag.h3(a) .. e
end,
Produc = compose(nopara, Tag.pre),
producname = prepos("\t", " ::= "),
Or = fixed'' \mid ",
VerBar = fixed"|", -- vertical bar
bnfNter = prepos("", ""),
bnfopt = prepos("[", "]"),
bnfrep = prepos("{", "}"),
bnfter = compose(Tag.b, prepos("'", "'")),
producbody = function (s)
      s = string.gsub(s, "%s+", " ")
      s = string.gsub(s, "\4", "\n\t\")
      return s
    end,
apii = function(s)
    local pop,push,err = string.match(s, "^{(.-)}(.-),(.*)$")
    if pop ~= "?" and string.find(pop, "%W") then
     pop = "(" .. pop .. ")"
    end
    if push ~= "?"
and string.find(push, "%W") then
     push = "(" .. push .. ")"
    end
    err = (err == "-") and "–" or Tag.em(err)
    return Tag.span(
         string.format("[-%s, +%s, %s]", pop, push, err),
         {class="apii"}
        )
   end,
}
local others = prepos("??"," ??")
local function trata (t)
```

```
t = string.gsub(t, "@(%w+)(%b{})", function (w, f)
   f = trata(string.sub(f, 2, -2))
   if type(Tex[w]) \sim = "function" then
    io.stderr:write(w .. "\n")
    return others(f)
   else
    return Tex[w](f, w)
   end
  end)
return t
end
-- read whole book
t = io.read"*a"
t = string.gsub(t, "[<>&\128-\255]",
{["<"] = "&lt;",
 [">"] = ">",
 ["&"] = "&",
 ["\170"] = "\ª",
 ["\186"] = "\º",
 ["\192"] = "\À",
 ["\193"] = "\Á",
 ["\194"] = "\Â",
 ["\195"] = "\Ã",
 ["\199"] = "\Ç",
 ["\201"] = "\É",
 ["\202"] = "\Ê",
 ["\205"] = "\Í",
 ["\211"] = "\Ó",
 ["\212"] = "\Ô",
 ["\218"] = "\Ú",
 ["\224"] = "\à",
 ["\225"] = "\á",
 ["\226"] = "â",
 ["\227"] = "ã",
 ["\231"] = "\ç",
 ["\233"] = "\é",
 ["\234"] = "\ê",
 ["\237"] = "\í",
 ["\243"] = "\ó",
 ["\244"] = "\ô",
 ["\245"] = "\õ",
 ["\250"] = "\ú",
```

```
["\252"] = "\ü"
})
t = string.gsub(t, "\n+", "\1")
-- complete macros with no arguments
t = string.gsub(t, "(@%w+)([^{{w}}])", "%1{}%2")
t = trata(t)
-- correct references
t = string.gsub(t, "\3(.-)\3", ref)
-- remove extra space (??)
t = string.gsub(t, "%s*\4%s*", "")
t = nopara(t)
-- HTML 3.2 does not need  (but complains when it is in wrong places :)
t = string.gsub(t, "", "")
io.write(header, t, footer)
Found in path(s):
opt/cola/permits/1117084974_1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/manual/2html
No license file was found, but licenses were detected in source scan.
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Found in path(s):

* /opt/cola/permits/1117084974_1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/testes/all.lua No license file was found, but licenses were detected in source scan.

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*/opt/cola/permits/1117084974_1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/lua.h

1.49 opkg 0.1.8

1.49.1 Available under license:

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1.50 dmalloc 5.5.2

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```
#!/usr/bin/perl5 -w
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# $Id: dmalloc summarize.pl,v 1.1.1.1 2012/09/18
09:28:11 mohammr1 Exp $
* Copyright (c) 1994, Textil Computer Design GmbH, Dresden
* Author: J"org Wunsch
* Dumb atexit() implementation. It is far from being elegant. It is
* only here to provide a workaround for systems where the existing
* atexit() implementation is known to cause problems due to doing
* own mallocs. The problem arose originally on a Data General
* machine running DG/UX 5.4R*, along with gcc compiling C++ code.
* In order to have global and static variables called their const-
* ructors, a chunk of code has been placed by the compiler that
* ran before invoking main(). This code registered the desctructors
* with atexit() at this very early stage, but the existing atexit()
* bypassed the normal memory allocation scheme, and hence caused
* grievous troubles in combination with the dmalloc library.
* Known problem for DG/UX: the crt0.0 (at least in a COFF environ-
* ment) passes the return value from main() to _real_exit() instead
```

* of exit().

Hence programs which return from main instead of calling

- * exit() do not work as expected. I do not see any good workaround
- * for this so far (since crt0.0 always happens to reference the
- * _real_exit() from the library, even if we would provide our very
- * own symbol for it).

*

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1.51 visual-studio-runtime 14.00.24210.0

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1. Seti UI - A subtle dark colored UI theme for Atom. (https://github.com/jesseweed/seti-ui)

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1.54 cryptography 3.3.2

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1.55 ply 3.11

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PLY (Python Lex-Yacc) Version 3.11

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Introd	ucti	on	

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc.
 If you know how to use these tools in C, you will find PLY to be similar.
- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.
- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.
- Parsing is based on LR-parsing which is fast, memory efficient,
 better suited to large grammars, and which has a number of nice
 properties when dealing with syntax errors and other parsing problems.
 Currently, PLY builds its parsing tables using the LALR(1)
 algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers.
 This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.
- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use

========

PLY consists of two files: lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

import ply.lex as lex import ply.yacc as yacc

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

import lex import yacc

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

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

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

A simple example is found at the end of this document

Requirements

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

Resources

========

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

http://www.dabeaz.com/ply

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

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

An old and

relatively inactive discussion group for PLY is found at:

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

Acknowledgments

===========

A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools:-).

The CHANGES file acknowledges those who have contributed patches.

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

Special Note for PLY-3.0

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

Example

======

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

```
# calc.py
 # A simple calculator with variables.
 tokens = (
   'NAME', 'NUMBER',
   'PLUS', 'MINUS', 'TIMES', 'DIVIDE', 'EQUALS',
   'LPAREN', 'RPAREN',
   )
 # Tokens
 t\_PLUS = r' + '
 t_MINUS = r'-'
 t\_TIMES = r' \
 t\_DIVIDE \ = r'/'
 t\_EQUALS = r'='
 t\_LPAREN = r' \ ('
 t\_RPAREN = r' \)'
 t_NAME = r'[a-zA-Z_][a-zA-Z0-9_]*'
 def t_NUMBER(t):
   r' d+'
   t.value = int(t.value)
   return t
 # Ignored characters
 t_ignore = " \t"
 def t_newline(t):
   r' n+'
   t.lexer.lineno += t.value.count("\n")
 def t_error(t):
   print("Illegal character '%s" % t.value[0])
   t.lexer.skip(1)
 # Build the lexer
 import ply.lex as lex
 lex.lex()
 # Precedence
rules for the arithmetic operators
 precedence = (
   ('left','PLUS','MINUS'),
   ('left', 'TIMES', 'DIVIDE'),
   ('right', 'UMINUS'),
```

```
)
 # dictionary of names (for storing variables)
 names = \{ \}
 def p_statement_assign(p):
   'statement : NAME EQUALS expression'
   names[p[1]] = p[3]
 def p_statement_expr(p):
   'statement: expression'
   print(p[1])
 def p_expression_binop(p):
   "expression: expression PLUS expression
           | expression MINUS expression
           | expression TIMES expression
           | expression DIVIDE expression"
   if p[2] == '+' : p[0] = p[1] + p[3]
   elif p[2] == '-': p[0] = p[1] - p[3]
   elif p[2] == '*': p[0] = p[1] * p[3]
   elif p[2] == '/': p[0] = p[1] / p[3]
 def p_expression_uminus(p):
   'expression : MINUS expression %prec UMINUS'
   p[0] = -p[2]
 def p_expression_group(p):
   'expression: LPAREN
expression RPAREN'
   p[0] = p[2]
 def p_expression_number(p):
   'expression: NUMBER'
   p[0] = p[1]
 def p_expression_name(p):
   'expression: NAME'
   try:
     p[0] = names[p[1]]
   except LookupError:
     print("Undefined name '%s'" % p[1])
     p[0] = 0
 def p_error(p):
   print("Syntax error at '%s" % p.value)
 import ply.yacc as yacc
```

```
yacc.yacc()
while True:
    try:
    s = raw_input('calc > ') # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)
```

Bug Reports and Patches

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page

at https://github.com/dabeaz/ply to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

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1.56 mtd-utils 1.5.1

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1.59 pyyaml 5.4.1

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1.60 json-cpp 1.6.5

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1.61 ncclient 0.6.12

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1.62 pyserial 2.7

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[Misc

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zlib]			

```
/* zlib.h -- interface of
the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005
```

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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 Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format). */

[dialyzer]

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[eldap]

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1.66 tdb 1.42.12

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1.68 ncurses 6.3

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- -- \$Id: COPYING,v 1.10 2021/01/01 09:54:30 tom Exp \$

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1.69 libiniparser 1.5.1

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1.75 netns 1.0

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* MPTCP implementation - MPTCP namespace * Initial Design & Implementation: * Sébastien Barré <sebastien.barre@uclouvain.be> * Current Maintainer:

* Christoph Paasch <christoph.paasch@uclouvain.be>

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Found in path(s):

*/opt/cola/permits/1401081440_1667151326.176551/0/netns-2-tar-gz/thirdparty/openwrt-1505/build_dir/linuxbcm620-4.1/include/net/netns/mptcp.h

1.76 py-bcrypt 0.4

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```

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/*

* FILE: sha2.c

* AUTHOR: Aaron D. Gifford <me@aarongifford.com>

*

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* \$From: sha2.c,v 1.1 2001/11/08 00:01:51 adg Exp adg \$

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1.79 wsgiref 0.1.2

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* /opt/cola/permits/1403963770_1661913703.6112542/0/wsgiref-0-1-2-2-zip/wsgiref-0.1.2/wsgiref/validate.py No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.0

Name: wsgiref Version: 0.1.2

Summary: WSGI (PEP 333) Reference Library

Home-page: http://cheeseshop.python.org/pypi/wsgiref

Author: Phillip J. Eby

Author-email: web-sig@python.org

License: PSF or ZPL

Description: This is a standalone release of the ``wsgiref`` library to be included in

Python 2.5. For the standalone version's documentation, see:

HTML

http://peak.telecommunity.com/wsgiref_docs/

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1.81 python-lxml 4.6.3

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- * MS Visual Studio error format option.
- * Detect unordered_map in stl_hash.m4.

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* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>

- * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- * Added generation of field number constants.

Wink Saville <wink@google.com>

* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>

* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>

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

Scott Stafford <scott.stafford@gmail.com>

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

Alexander Melnikov <alm@sibmail.ru>

* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

- * Detect whether zlib is new enough in configure script.
- * Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

- * Optimize Java serialization code when writing a small message to a stream.
- * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
- * Clean up some Java warnings.
- * Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski < m.kucharski@gmail.com>

* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>

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

William Orr <will@worrbase.com>

- * Fixed detection of sched_yield on Solaris.
- * Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

- * Fixed minor IBM xlC compiler build issues
- * Added atomicops for AIX (POWER)

Nipunn Koorapati <nipunn1313@gmail.com>

- * Provide a type alias field ValueType
- on EnumTypeWrapper
- * Match service argument names to abstract interface

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1.92 ustr 1.0.4.16

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1.94 u-boot 2018-03

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a) Accompany

the work with the complete corresponding

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*

/opt/cola/permits/1723834055_1687183247.6822069/0/dcm-spice-yajl-2-1-0-0-g88d7964-tar-gz/dcm-spice-yajl-64437c8/include/yajl/yajl_common.h

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1.98 grpc 1.46.7

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1.0/3rdparty/hmac_sha/hmac_sha2.h

/opt/cola/permits/1750736838_1690138715.2074077/0/mmc-utils-1-0-tar-gz/mmc-utils-1.0/3rdparty/hmac_sha/hmac_sha2.c

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/*

- * FIPS 180-2 SHA-224/256/384/512 implementation
- * Last update: 02/02/2007 * Issue date: 04/30/2005

*

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*/opt/cola/permits/1750736838_1690138715.2074077/0/mmc-utils-1-0-tar-gz/mmc-utils-1.0/3rdparty/hmac_sha/sha2.c

*

 $/opt/cola/permits/1750736838_1690138715.2074077/0/mmc-utils-1-0-tar-gz/mmc-utils-1.0/3rdparty/hmac_sha/sha2.h$

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1.101 cyrus-sasl 2.1.28

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1.108 python 2.7.17

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

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

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from			com	compatible? (1)	
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1.3 thru 1.5.2 1.2 1995-1999 CNRI				IRI yes	
1.6	1.5.2	2000	CNRI	no	
2.0	1.6	2000	BeOpen.	com no	
1.6.1	1.6	2001	CNRI	yes (2)	
2.1	2.0+1.6	5.1 2001	PSF	no	
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1.109 wpa-supplicant 2.9

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1.110 e2fsprogs 1.42.12

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

/ /

- Unix SMB/CIFS implementation.

+ trivial database library - standalone version

- trivial database library - private includes

-

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

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

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#

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

```
# libraries.
# In order to use this stub, the following makefile variables must be defined.
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
#BSDLIB MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
all:: image
real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
image: $(BSD_LIB)
$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
MV) pic/SD_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, the EXT2 filesystem utilities, are made available under
the GNU Public License version 2, with the exception of the lib/ext2fs
```

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Theodore Ts'o		
23-June-2007		

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

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

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

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1.111 busybox 1.32.1

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1.115 memcached 1.5.7

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1.116 util-linux 2.30.2

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# MIT licenses will each have a unique MD5 sum since they contain a unique copyright.
# This script will read the license file into memory, strip out the copyright, and then
# generate an MD5 that is not unique and can be matched against a known MIT MD5 sum.
set -e
calculate_md5_sum() {
local FILE="$1"
# Read the contents of the file into a variable
local raw_license_text=$(<"$FILE")</pre>
# Convert to lowercase
local lowercase_license_text="${raw_license_text,,}"
# Remove anything before the beginning of the license
local stripped_license_text=$(awk '/permission is hereby granted,/{p=1} p' <<< "$lowercase_license_text")
# Replace line breaks (Windows or Linux) with a single space
local replaced_linebreaks=$(tr '\r\n' ' ' <<< "$stripped_license_text")</pre>
# Replace multiple spaces with a single space
local normalized_license_text=$(tr -s ' ' <<< "$replaced_linebreaks")</pre>
# Strip away any non-printable, non-whitespace characters
local clean_unprintable_license_text=$(tr
-cd '[:print:][:space:]' <<< "$normalized_license_text")</pre>
# Remove punctuation and special characters
local clean_license_text=$(echo "$clean_unprintable_license_text" | sed 's/[^a-zA-Z ]//g')
# Calculate the MD5 sum of the cleaned license text
local MD5SUM=$(echo -n "$clean_license_text" | md5sum | awk '{print $1}')
# Output the MD5 sum
echo "$MD5SUM"
# Check if the FILE argument is provided
if [ -z "$1" ]; then
```

```
echo "Please provide a FILE as an argument." exit 1 fi
```

Invoke the function with the provided FILE argument calculate_md5_sum "\$1"

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x ?"U@,5 @mISmIN<GimCN7g1u|E 43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI A0mImImI... lost+found...

;9GimCN7g

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!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
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1.117 python 3.5.3

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

software.

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

All

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Release	Deriv	ed Yea	r Own	er GPL	
from			com	compatible? (1)	
0.9.0 thru	ı 1.2	1991-1	995 CWI	[yes	
1.3 thru	1.5.2 1.2	1995-	-1999 CN	RI yes	
1.6	1.5.2	2000	CNRI	no	
2.0	1.6	2000	BeOpen.o	com no	
1.6.1	1.6	2001	CNRI	yes (2)	
2.1	2.0+1.6.	.1 2001	PSF	no	
2.0.1	2.0+1.6	5.1 2001	PSF	yes	
2.1.1	2.1+2.0	0.1 2001	PSF	yes	
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2 and above 2.1.1 2001-now					
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1.118 pcre 8.44

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1.121 iputils 20101006

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- $*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/doc/clockdiff.sgml$
- $*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/doc/tracepath.sgml$
- */opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/doc/arping.sgml
- $*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/doc/rarpd.sgml\\$
- $*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s20101006-tar-gz/iputils-s201006-tar-gz/iputils-s201006-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-tar-gz/iputils-s2010-ta$
- s20101006/doc/traceroute6.sgml

* /opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/doc/pg3.sgml No license file was found, but licenses were detected in source scan.

=head1 NAME

docbook2man-spec - convert DocBook RefEntries to Unix manpages

=head1 SYNOPSIS

The SGMLSpm package from CPAN. This contains the sgmlspl script which is used to grok this file. Use it like this:

nsgmls some-docbook-document.sgml | sgmlspl docbook2man-spec.pl

=head1 DESCRIPTION

This is a sgmlspl spec file that produces Unix-style manpages from RefEntry markup.

See the accompanying RefEntry man page for 'plain new' documentation. :)

=head1 LIMITATIONS

Trying docbook2man on non-DocBook or non-conformant SGML results in undefined behavior. :-)

This program is a slow, dodgy Perl script.

This program does not come close to supporting all the possible markup in DocBook, and will produce wrong output in some cases with supported markup.

=head1 TODO

Add new element handling and fix existing handling. Be robust. Produce cleanest, readable man output as possible (unlike some other converters). Follow
Linux man(7) convention.

If this results in added logic in this script, that's okay. The code should still be reasonably organized.

Make it faster. If Perl sucks port it to another language.

=head1 COPYRIGHT

Copyright (C) 1998-1999 Steve Cheng <steve@ggi-project.org>

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You should have received a copy of the GNU General Public License along with this program; see the file COPYING. If not, please write to the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA. =cut # \$Id: docbook2man-spec.pl,v 1.1 2000/07/21 20:22:30 rosalia Exp \$ use SGMLS; # Use the SGMLS package. use SGMLS::Output; # Use stack-based output. use SGMLS::Refs; # SGMLSPL script produced automatically by the script sgmlspl.pl # Document Type: any, but processes only RefEntries # Edited by: me:) $write_manpages = 0;$ $blank_xrefs = 0;$ sgml('start', sub { push_output('nul'); \$raw_cdata = 1; # Makes it a bit faster. # Links file open(LINKSFILE, ">manpage.links"); \$Refs = new SGMLS::Refs("manpage.refs"); **})**; sgml('end', sub { close(LINKSFILE); if(\$blank_xrefs) { print STDERR "Warning: output contains unresolved XRefs\n"; });

#

```
# Our own version of sgml() and output() to allow simple string output
# to play well with roff's stupid whitespace rules.
sub man_sgml
if(ref($_[1]) eq 'CODE') {
return &sgml;
my s = [1];
s = s/\/\/\/g;
s = s'' / \ 'g;
#\n at the beginning means start at beginning of line
if($s
=~ s/^\n//) {
 $sub = 'sub { output "\n" unless $newline_last++; ';
 if($s eq ") {
 sgml($_[0], eval('sub { output "\n" unless $newline_last++; }'));
 sgml(\_[0], eval("sub { output \"\n\" unless \$newline_last; output '$s'; \$newline_last = 0; }"));
 }
} else {
 if(\$s = \sim / n\$/) {
 sgml(\[0], eval("sub \{ output '$s'; \] = 1; \}"));
 sgml(\[0], eval("sub \{ output '$s'; \] = 0; \}"));
}
sub man_output
_= shift;
if(s/^\n//) {
output "\n" unless $newline_last++;
return if $_ eq ";
output $_;
```

Output helpers

```
if(@_) {
 output @_;
 newline\_last = (pop(@\_) = \sim \land n\$/);
} else {
 newline_last = ( = \sim /n )
}
# Fold lines into one, quote some characters
sub fold_string
$_ = shift;
s/\/\/\/g;
s/"/\\\&"/g;
# Change tabs to spaces
tr/\langle t \rangle n / /;
# Trim whitespace from beginning and end.
s/^ +//;
s/
+$//;
return $_;
}
sub save_cdata()
$raw_cdata++;
push_output('string');
}
sub bold_on()
# If the last font is also bold, don't change anything.
# Basically this is to just get more readable man output.
if($fontstack[$#fontstack] ne 'bold') {
 if(!$raw_cdata) {
 output '\fB';
 newline_last = 0;
 }
push(@fontstack, 'bold');
sub italic_on()
{
```

```
# If the last font is also italic, don't change anything.
if($fontstack[$#fontstack] ne 'italic') {
if(!$raw_cdata) {
 output '\fI';
 newline_last = 0;
push(@fontstack, 'italic');
sub font_off()
my $thisfont = pop(@fontstack);
my $lastfont = $fontstack[$#fontstack];
# Only output font change if it is different
if($thisfont ne $lastfont) {
if($raw cdata) { return; }
elsif($lastfont eq 'bold') { output '\fB'; }
elsif($lastfont eq 'italic') { output '\fI'; }
else { output '\fR'; }
newline_last = 0;
}
Manpage management
sgml('<REFENTRY>', sub {
# This will be overwritten at end of REFMETA, when we know the name of the page.
pop_output();
$write_manpages = 1; # Currently writing manpage.
$nocollapse_whitespace = 0; # Current whitespace collapse counter.
$newline_last = 1; # At beginning of line?
# Just a bit of warning, you will see this variable manipulated
# manually a lot. It makes the code harder to follow but it
```

```
# saves you from having to worry about collapsing at the end of
 # parse, stopping at verbatims, etc.
raw_cdata = 0;
                          # Instructs certain output functions to
  # leave CDATA alone, so we can assign
  # it to a string and process it, etc.
@fontstack = (); # Fonts being activated.
$manpage_title = "; # Needed for indexing.
$manpage_sect = ";
@manpage_names = ();
$manpage_misc = ";
$list_nestlevel = 0; # Indent certain nested
content.
});
sgml('</REFENTRY>', sub {
if(!$newline_last) {
output "\n";
}
write_manpages = 0;
raw_cdata = 1;
push_output('nul');
});
sgml('</REFMETA>', sub {
push_output('file', "$manpage_title.$manpage_sect");
output <<_END_BANNER;
.\\" This manpage has been automatically generated by docbook2man
.\\" from a DocBook document. This tool can be found at:
.\\" < http://shell.ipoline.com/~elmert/comp/docbook2X/>
.\\" Please send any bug reports, improvements, comments, patches,
.\\" etc. to Steve Cheng <steve\@ggi-project.org>.
_END_BANNER
my $manpage_date = `date "+%d %B %Y"`;
output '.TH "';
# If the title is not mixed-case, convention says to
# uppercase the whole title. (The canonical title is
# lowercase.)
if(\text{manpage\_title} = \sim /[A-Z]/) {
 output fold_string($manpage_title);
} else {
 output uc(fold_string($manpage_title));
```

```
}
output "", fold_string($manpage_sect),
 "" "', fold_string(`date "+%d %B %Y"`),
 "" "", $manpage_misc,
 ··· ···,
$manpage_manual,
 "\"\n";
newline last = 1;
# References to this RefEntry.
my $id = $_[0]->parent->attribute('ID')->value;
if($id ne ") {
 # The 'package name' part of the section should
 # not be used when citing it.
 my (\$sectnum) = (\$manpage_sect =~ /([0-9]*)/);
 if($_[0]->parent->attribute('XREFLABEL')->value eq ") {
 $Refs->put("refentry:$id", "$manpage_title($sectnum)");
 } else {
 $Refs->put("refentry:$id",
  _{[0]}->parent->attribute('XREFLABEL')->value .
  "($sectnum)");
 }
}
});
sgml('<REFENTRYTITLE>', sub {
if($_[0]->in('REFMETA')) {
save_cdata();
} else {
# Manpage citations are in bold.
bold_on();
}
});
sgml('</REFENTRYTITLE>', sub {
if($_[0]->in('REFMETA')) {
$raw_cdata--;
 $manpage_title = pop_output();
else { font_off(); }
});
sgml('<MANVOLNUM>', sub {
if($_[0]->in('REFMETA')) {
save_cdata();
} else {
```

```
# Manpage citations use ().
 output '(';
}
});
sgml('</MANVOLNUM>', sub {
if($_[0]->in('REFMETA')) {
 $raw_cdata--;
 $manpage_sect
= pop_output();
else { output ')' }
sgml('<REFMISCINFO>', \&save_cdata);
sgml('</REFMISCINFO>', sub {
$raw_cdata--;
$manpage_misc = fold_string(pop_output());
# NAME section
man\_sgml('\!\!<\!\!REFNAMEDIV\!\!>',\,"\setminus\! n.SH\,NAME\setminus\! n");
sgml('<REFNAME>', \&save_cdata);
sgml('</REFNAME>', sub {
$raw_cdata--;
push(@manpage_names, pop_output());
});
sgml('<REFPURPOSE>', \&save_cdata);
sgml('</REFPURPOSE>', sub {
$raw_cdata--;
my $manpage_purpose = fold_string(pop_output());
for(my i = 0; i < \text{manpage_names}; i++) {
 output fold_string($manpage_names[$i]), ', ';
}
output fold_string($manpage_names[$#manpage_names]);
output " \\- $manpage_purpose\n";
$newline_last = 1;
foreach(@manpage_names) {
 # Don't link to itself
 if($_ ne $manpage_title) {
 print LINKSFILE "$manpage_title.$manpage_sect $_.$manpage_sect\n";
 }
```

```
}
});
man\_sgml('<REFCLASS>', "\n.sp\n");
#RefDescriptor
#
SYNOPSIS section and synopses
man\_sgml('<\!REFSYNOPSISDIV>', "\n.SH SYNOPSIS\n");
man\_sgml('<\!/REFSYNOPSISDIV>', "\n");
## FIXME! Must be made into block elements!!
#sgml('<FUNCSYNOPSIS>', \&bold_on);
#sgml('</FUNCSYNOPSIS>', \&font_off);
#sgml('<CMDSYNOPSIS>', \&bold_on);
\#sgml('<\!/CMDSYNOPSIS>', \backslash\&font\_off);
man_sgml('<FUNCSYNOPSIS>', sub {
man\_output("\n.sp\n");
bold_on();
});
man_sgml('</FUNCSYNOPSIS>', sub {
font_off();
man_output("\n");
});
man_sgml('<CMDSYNOPSIS>', "\n\n");
man\_sgml('</CMDSYNOPSIS>', "\n\n");
man_sgml('<FUNCPROTOTYPE>', "\n.sp\n");
# Arguments to functions. This is C convention.
man_sgml('<PARAMDEF>', '(');
man_sgml('</PARAMDEF>', ");\n");
man_sgml('<VOID>', "(void);\n");
```

```
sub arg_start
# my $choice = $_[0]->attribute('CHOICE')->value;
# The content model for CmdSynopsis doesn't include #PCDATA,
# so we won't see any of the whitespace in the source file,
so we have to add it after each component.
output ' ';
if(\[0]-\] = (CHOICE')-\] = - /opt/i)  {
output '[ ';
}
bold_on();
sub arg_end
font off();
if(\[0]->attribute('REP')->value = \sim /^Repeat/i) {
italic_on();
output ' ...';
font_off();
if(\[0]\]->attribute('CHOICE')->value = \sim /opt/i) {
output '] ';
}
sgml('<ARG>', \&arg_start);
sgml('</ARG>', \&arg_end);
sgml('<GROUP>', \&arg_start);
sgml('<\!/GROUP>', \ \ \&arg\_end);
sgml('<OPTION>', \&bold_on);
sgml('</OPTION>', \&font_off);
# FIXME: This is one _blank_ line.
man\_sgml(' < SBR > ', " \setminus n \setminus n");
# General sections
# The name of the section is handled by TITLE. This just sets
# up the roff markup.
```

```
man_sgml('<REFSECT1>', "\n.SH ");
man_sgml('<REFSECT2>', "\n.SS ");
man_sgml('<REFSECT3>', "\n.SS ");
#
Titles, metadata.
sgml('<TITLE>', sub {
if(\[0]->in('REFERENCE')\] or \[0]->in('BOOK'))\]
$write_manpages = 1;
save_cdata();
});
sgml('</TITLE>', sub {
my $title = fold_string(pop_output());
$raw cdata--;
if($_[0]->in('REFERENCE') or $_[0]->in('BOOK')) {
 # We use TITLE of enclosing Reference or Book as manual name
 $manpage_manual = $title;
 write_manpages = 0;
elsif(exists $_[0]->parent->ext->{'title'}) {
 # By far the easiest case. Just fold the string as
 # above, and then set the parent element's variable.
 $_[0]->parent->ext->{'title'} = $title;
}
else {
 # If the parent element's handlers are lazy,
 # output the folded string for them:)
 # We assume they want uppercase and a newline.
 output "", uc($title), "\"\n";
 $newline_last = 1;
}
});
sgml('<ATTRIBUTION>', sub { push_output('string') });
sgml('</ATTRIBUTION>', sub { $_[0]->parent->ext->{'attribution'}
# IGNORE.
sgml('<DOCINFO>', sub { push_output('nul'); });
```

```
sgml('</DOCINFO>', sub { pop_output(); });
sgml('<REFSECT1INFO>', sub { push_output('nul'); });
sgml('</REFSECT1INFO>', sub { pop_output(); });
sgml('<REFSECT2INFO>', sub { push_output('nul'); });
sgml('</REFSECT2INFO>', sub { pop_output(); });
sgml('<REFSECT3INFO>', sub { push_output('nul'); });
sgml('</REFSECT3INFO>', sub { pop_output(); });
sgml('<INDEXTERM>', sub { push_output('nul'); });
sgml('</INDEXTERM>', sub { pop_output(); });
# Set bold on enclosed content
sgml('<APPLICATION>', \&bold_on); sgml('</APPLICATION>', \&font_off);
sgml('<CLASSNAME>', \&bold on); sgml('</CLASSNAME>', \&font off);
sgml('<STRUCTNANE>', \&bold_on); sgml('</STRUCTNAME>', \&font_off);
sgml('<STRUCTFIELD>', \&bold_on); sgml('</STRUCTFIELD>', \&font_off);
sgml('<SYMBOL>',
\&bold_on); sgml('</SYMBOL>', \&font_off);
sgml('<TYPE>', \&bold_on); sgml('</TYPE>', \&font_off);
sgml(' < ENVAR >', \&bold_on); sgml(' < /ENVAR >', \&font_off);
sgml('<FUNCTION>', \&bold_on); sgml('</FUNCTION>', \&font_off);
sgml('<EMPHASIS>', \&bold_on); sgml('</EMPHASIS>', \&font_off);
sgml('<ERRORNAME>', \&bold_on); sgml('</ERRORNAME>', \&font_off);
# ERRORTYPE
sgml('<COMMAND>', \&bold_on); sgml('</COMMAND>', \&font_off);
sgml('<GUIBUTTON>', \&bold_on); sgml('</GUIBUTTON>', \&font_off);
sgml('<GUIICON>', \&bold_on); sgml('</GUIICON>', \&font_off);
# GUILABEL
# GUIMENU
# GUIMENUITEM
# GUISUBMENU
# MENUCHOICE
# MOUSEBUTTON
sgml('<ACCEL>', \&bold_on); sgml('</ACCEL>', \&font_off);
```

```
sgml('<KEYCAP>', \&bold_on); sgml('</KEYCAP>', \&font_off);
sgml('<KEYSYM>', \&bold_on); sgml('</KEYSYM>', \&font_off);
# KEYCODE
# KEYCOMBO
# SHORTCUT
sgml('<USERINPUT>', \&bold_on); sgml('</USERINPUT>', \&font_off);
sgml('<INTERFACEDEFINITION>', \&bold_on);
sgml('</INTERFACEDEFINITION>', \&font_off);
May need to look at the CLASS
sgml('<SYSTEMITEM>', \&bold_on);
sgml('</SYSTEMITEM>', \&font_off);
# Set italic on enclosed content
sgml('<FIRSTTERM>', \&italic_on); sgml('</FIRSTTERM>', \&font_off);
sgml('<FILENAME>', \&italic_on); sgml('</FILENAME>', \&font_off);
sgml('<PARAMETER>', \&italic_on); sgml('</PARAMETER>', \&font_off);
sgml('<PROPERTY>', \&italic_on); sgml('</PROPERTY>', \&font_off);
sgml('<REPLACEABLE>', sub {
italic_on();
if($_[0]->in('TOKEN')) {
# When tokenizing, follow more 'intuitive' convention
output "<";
}
});
sgml('</REPLACEABLE>', sub {
if($_[0]->in('TOKEN')) {
output ">";
}
font_off();
});
sgml('<CITETITLE>', \&italic_on); sgml('</CITETITLE>', \&font_off);
sgml('<FOREIGNPHRASE>', \&italic_on); sgml('</FOREIGNPHRASE>', \&font_off);
```

```
\&font_off);
# Other 'inline' elements
man_sgml('<EMAIL>', '<');
man_sgml('</EMAIL>', '>');
man_sgml('<OPTIONAL>', '[');
man_sgml('</OPTIONAL>', ']');
man\_sgml('</TRADEMARK>', "\setminus u\setminus s-2TM\setminus s+2\setminus d");
man_sgml('<COMMENT>', "[Comment: ");
man_sgml('</COMMENT>', "]");
man_sgml('<QUOTE>', "``");
man_sgml('</QUOTE>', """);
#man_sgml('<LITERAL>', '"');
#man_sgml('</LITERAL>', '"');
# No special presentation:
# AUTHOR
# AUTHORINITIALS
# ABBREV
# ACTION
# ACRONYM
# ALT
# CITATION
# PHRASE
# QUOTE
# WORDASWORD
# COMPUTEROUTPUT
# MARKUP
# PROMPT
```

sgml('<LINEANNOTATION>', \&italic_on); sgml('</LINEANNOTATION>',

```
# RETURNVALUE
# SGMLTAG
# TOKEN
# DATABASE
# HARDWARE
# INTERFACE
# MEDIALABEL
# There doesn't seem to be a good way to represent LITERAL in -man
# Paragraph and paragraph-like elements
sub
para_start {
output "\n" unless $newline_last++;
# In lists, etc., don't start paragraph with .PP since
# the indentation will be gone.
if($_[0]->parent->ext->{'nobreak'}==1) {
 # Usually this is the FIRST element of
 # a hanging tag, so we MUST not do a full
 # paragraph break.
 _{[0]}-\text{parent-}ext->{'nobreak'}=2;
} elsif($_[0]->parent->ext->{'nobreak'}==2) {
 # Usually these are the NEXT elements of
 # a hanging tag. If we break using a blank
 # line, we're okay.
output "\n";
} else {
 # Normal case. (For indented blocks too, at least
 # -man isn't so braindead in this area.)
output ".PP\n";
}
# Actually applies to a few other block elements as well
sub para_end {
output "\n" unless $newline_last++;
sgml('<PARA>', \&para_start);
```

```
sgml('</PARA>', \&para_end);
sgml('<SIMPARA>', \&para_start);
sgml('</SIMPARA>', \&para_end);
# Nothing special, except maybe FIXME set nobreak.
sgml('<INFORMALEXAMPLE>',
\&para start);
sgml('</INFORMALEXAMPLE>', \&para_end);
# Blocks using SS sections
# FIXME: We need to consider the effects of SS
# in a hanging tag :(
# Complete with the optional-title dilemma (again).
sgml('<ABSTRACT>', sub {
$_[0]->ext->{'title'} = 'ABSTRACT';
output "\n" unless $newline_last++;
push_output('string');
});
sgml('</ABSTRACT>', sub {
my $content = pop_output();
# As ABSTRACT is never on the same level as RefSect1,
# this leaves us with only .SS in terms of -man macros.
output ".SS \"", uc($_[0]->ext->{'title'}), "\"\n";
output $content;
output "\n" unless $newline_last++;
});
# Ah, I needed a break. Example always has a title.
man_sgml('<EXAMPLE>', "\n.SS ");
sgml('</EXAMPLE>', \&para_end);
# Same with sidebar.
man_sgml('<SIDEBAR>', "\n.SS ");
sgml('</SIDEBAR>', \&para_end);
# NO title.
```

```
man_sgml('<HIGHLIGHTS>',
"\n.SS HIGHLIGHTS\n");
sgml('</HIGHLIGHTS>', \&para_end);
# Indented 'Block' elements
sub indent_block_start
output "\n" unless $newline_last++;
output ".sp\n.RS\n";
sub indent_block_end
output "\n" unless $newline_last++;
output ".RE\n";
}
# This element is almost like an admonition (below),
# only the default title is blank:)
sgml('<BLOCKQUOTE>', sub {
_{[0]-\text{ext-}}{\text{title'}} = ";
output "\n" unless $newline_last++;
push_output('string');
sgml('</BLOCKQUOTE>', sub {
my $content = pop_output();
indent_block_start();
if($_[0]->ext->{'title'}) {
output ".B \"", _{[0]}->ext->{'title'}, ":\"\n";
}
output $content;
if(\[0]->ext->{\[attribution'\}\]}
 output "\n" unless $newline_last++;
 # One place where roff's space-sensitivity makes sense:)
                 -- ";
 output "\n
 output
```

```
_{[0]-\text{ext-}}{\text{'attribution'}} . "\n";
indent_block_end();
});
# Set off admonitions from the rest of the text by indenting.
# FIXME: Need to check if this works inside paragraphs, not enclosing them.
sub admonition_end {
my $content = pop_output();
indent_block_start();
# When the admonition is only one paragraph,
# it looks nicer if the title was inline.
my $num_para;
while (\$content =~ /^\.PP/gm) { \$num_para++ }
if($num para==1) {
 content = ~ s/^\.PP\n//;
}
output ".B \"" . [0]->ext->{'title'} . ":\"\n";
output $content;
indent_block_end();
}
sgml('<NOTE>', sub {
# We can't see right now whether or not there is a TITLE
# element, so we have to save the output now and add it back
# at the end of this admonition.
_{[0]->ext->{'title'}} = 'Note';
# Although admonition_end's indent_block_start will do this,
# we need to synchronize the output _now_
output "\n" unless $newline_last++;
push_output('string');
sgml('</NOTE>', \&admonition_end);
Same as above.
sgml('<WARNING>', sub {
$_[0]->ext->{'title'} = 'Warning';
output "\n" unless $newline_last++;
push_output('string');
});
```

```
sgml('</WARNING>', \&admonition_end);
sgml('<TIP>', sub {
_{[0]->ext->{'title'}} = 'Tip';
output "\n" unless $newline_last++;
push_output('string');
});
sgml('</TIP>', \&admonition_end);
sgml('<CAUTION>', sub {
$_[0]->ext->{'title'} = 'Caution';
output "\n" unless $newline_last++;
push_output('string');
});
sgml('</CAUTION>', \&admonition_end);
sgml('<IMPORTANT>', sub {
_{[0]-\text{ext-}}{\text{'title'}} = \text{'Important'};
output "\n" unless $newline_last++;
push_output('string');
sgml('</IMPORTANT>', \&admonition_end);
# Verbatim displays.
sub verbatim_start {
output "\n" unless $newline_last++;
if($_[0]->parent->ext->{'nobreak'}==1) {
 # Usually this is the FIRST element of
a hanging tag, so we MUST not do a full
 # paragraph break.
 _{[0]}-\text{parent-}ext->{\text{'nobreak'}}=2;
```

```
} else {
 output "\n";
output(".nf\n") \ unless \ \$nocollapse\_whitespace++;
sub verbatim_end {
output "\n" unless $newline_last++;
output(".fi\n") unless --$nocollapse_whitespace;
}
sgml('<PROGRAMLISTING>', \&verbatim_start);
sgml('</PROGRAMLISTING>', \&verbatim_end);
sgml('<SCREEN>', \&verbatim_start);
sgml('</SCREEN>', \&verbatim_end);
sgml('<LITERALLAYOUT>', \&verbatim_start);
sgml('</LITERALLAYOUT>', \&verbatim_end);
#sgml('<SYNOPSIS>', sub {
# if($_[0]->attribute('FORMAT')->value =~ /linespecific/i) {
# &verbatim_start;
# } else {
# roffcmd("");
# }
#});
#sgml('</SYNOPSIS>', sub {
# if($_[0]->attribute('FORMAT')->value =~ /linespecific/i) {
# &verbatim_end;
# }
# else {
# roffcmd("");# not sure about this.
#});
sgml('<SYNOPSIS>', \&verbatim_start);
sgml('</SYNOPSIS>', \&verbatim_end);
```

```
#
#
Lists
# Indent nested lists.
sub indent_list_start {
if($list_nestlevel++) {
output "\n" unless $newline_last++;
output ".RS\n";
}
}
sub indent_list_end {
if(--$list_nestlevel) {
output "\n" unless $newline_last++;
output ".RE\n";
}
sgml('<VARIABLELIST>', \&indent_list_start);
sgml('</VARIABLELIST>', \&indent_list_end);
sgml('<ITEMIZEDLIST>', \&indent_list_start);
sgml('</ITEMIZEDLIST>', \&indent_list_end);
sgml('<ORDEREDLIST>', sub {
indent_list_start();
_{[0]->ext->{count}} = 1;
sgml('</ORDEREDLIST>', \&indent_list_end);
# Output content on one line, bolded.
sgml('<TERM>', sub {
output "\n" unless $newline_last++;
output ".TP\n";
bold_on();
push_output('string');
sgml('</TERM>', sub {
my $term = pop_output();
term = tr/n//;
output $term;
font_off();
output "n";
$newline_last = 1;
});
sgml('<LISTITEM>', sub {
```

```
# A bulleted list.
if($_[0]->in('ITEMIZEDLIST'))
output "\n" unless $newline_last++;
 output ".TP 0.2i\n\\\\";
# Need numbers.
# Assume Arabic numeration for now.
elsif($_[0]->in('ORDEREDLIST')) {
output "\n" unless $newline_last++;
 output ".TP ", _{[0]}->parent->ext->{'count'}++, ". \n";
}
_{[0]->ext->{'nobreak'}} = 1;
});
sgml('<SIMPLELIST>', sub {
_{[0]-\text{ext-}}{first\_member'} = 1;
});
sgml('<MEMBER>', sub {
my $parent = _[0]->parent;
if($parent->attribute('TYPE')->value =~ /Inline/i) {
 if($parent->ext->{'first_member'}) {
 # If this is the first member don't put any commas
 $parent->ext->{'first_member'} = 0;
 } else {
 output ", ";
} elsif($parent->attribute('TYPE')->value =~ /Vert/i) {
output "\n" unless $newline_last++;
output "\n";
}
});
#
# Stuff we don't know how to handle (yet)
# Address blocks:
```

```
# Credit stuff:
ACKNO
# ADDRESS
# AFFILIATION
# ARTPAGENUMS
# ATTRIBUTION
# AUTHORBLURB
# AUTHORGROUP
# OTHERCREDIT
# HONORIFIC
# Areas:
# AREA
# AREASET
# AREASPEC
# Linkage, cross references
# Print the URL
sgml('</ULINK>', sub {
# output ' <URL:', $_[0]->attribute('URL')->value, '>';
newline_last = 0;
});
# If cross reference target is a RefEntry,
# output CiteRefEntry-style references.
sgml('<XREF>', sub {
my $id = $_[0]->attribute('LINKEND')->value;
my $manref = $Refs->get("refentry:$id");
if($manref) {
my (\$title, \$sect) = (\$manref =~ /(.*)((.*))/);
bold_on();
output $title;
font_off();
output $sect;
} else {
 $blank_xrefs++ if $write_manpages;
```

```
output "[XRef to $id]";
newline_last = 0;
});
# Anchor
# Other handlers
man_sgml('|[lt
  ]|', '<');
man_sgml('|[gt ]|', '>');
man_sgml('|[amp ]|', '&');
# Default handlers (uncomment these if needed). Right now, these are set
# up to gag on any unrecognised elements, sdata, processing-instructions,
# or entities.
# sgml('start_element',sub { die "Unknown element: " . $_[0]->name; });
# sgml('end_element',");
# This is for weeding out and escaping certain characters.
# This looks like it's inefficient since it's done on every line, but
# in reality, SGMLSpm and sgmlspl parsing ESIS takes _much_ longer.
sgml('cdata', sub
if(!$write_manpages) { return; }
elsif($raw_cdata) { output $_[0]; return; }
# Escape backslashes
_{[0]} = s//////g;
# In non-'pre'-type elements:
if(!$nocollapse_whitespace) {
 # Change tabs to spaces
 _{[0]} = tr/t//;
 # Do not allow indents at beginning of line
```

```
# groff chokes on that.
 if($newline_last) {
 [0] = s/^ +//;
 # If the
line is all blank, don't do anything.
 if($_[0] eq ") { return; }
 _{0} = s/^\./.\./.
 # Argh... roff doesn't like ' either...
 _{[0]} = s/^{'}/{\k}'';
 }
}
newline_last = 0;
output $_[0];
});
# When in whitespace-collapsing mode, we disallow consecutive newlines.
sgml('re', sub
if($nocollapse_whitespace || !$newline_last) {
 output "\n";
}
$newline_last = 1;
});
sgml('sdata',sub { die "Unknown SDATA: " . $_[0]; });
sgml('pi',sub { die "Unknown processing instruction: " . $_[0]; });
sgml('entity',sub { die "Unknown external entity: " . $_[0]->name; });
sgml('start_subdoc',sub { die "Unknown subdoc entity: " . $_[0]->name; });
sgml('end_subdoc',");
sgml('conforming',");
1;
Found in path(s):
*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-
s20101006/doc/docbook2man-spec.pl
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```

```
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*/
* PING.C
* Using the InterNet Control Message Protocol (ICMP) "ECHO" facility,
* measure round-trip-delays and packet loss across network paths.
* Author -
* Mike Muuss
* U. S. Army Ballistic Research Laboratory
* December, 1983
* Status -
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* Bugs -
```

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- * More statistics could always be gathered.
- * This program has to run SUID to ROOT to access the ICMP socket.

*/

Found in path(s):

- */opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/ping.c
- * /opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/ping6.c No license file was found, but licenses were detected in source scan.

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* tracepath.c

*

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* Authors: Alexey Kuznetsov, <kuznet@ms2.inr.ac.ru>

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* tracepath6.c

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Found in path(s):

 $*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/tftpd.c$

*

 $/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/tftpsubs.c. No license file was found, but licenses were detected in source scan.$

/*

* arping.c

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*

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*/

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* /opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/arping.c

1.122 paramiko 2.8.0

1.122.1 Available under license:

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Version 2.1, February 1999

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1.123 python 3.7.16

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

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

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

All

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	Release	Deriv	red Year	r Own	er GPL
		from		comp	patible? (1)
0.9.0 thru 1.2		1991-1	.995 CWI	yes	
	1.3 thru 1	1.5.2 1.2	1995-	-1999 CN	RI yes
	1.6	1.5.2	2000	CNRI	no
	2.0	1.6	2000	BeOpen.c	com no
	1.6.1	1.6	2001	CNRI	yes (2)
	2.1	2.0+1.6	5.1 2001	PSF	no
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	2.1.1	2.1+2.0	0.1 2001	PSF	yes
	2.1.2	2.1.1	2002	PSF	yes
	2.1.3	2.1.2	2002	PSF	yes
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 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp$

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

Summary: The client for the Trivial File Transfer Protocol (TFTP).

Name: tftp Version: 5.2 Release: 1 License: BSD

Group: Applications/Internet

Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-% {version}.tar.gz

BuildRequires: tcp_wrappers-devel BuildRoot: % {_tmppath}/% {name}-root

%description

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp package provides the user interface for TFTP, which allows users to transfer files to and from a remote machine. This program and TFTP provide very little security, and should not be enabled unless it is expressly needed.

%package server

Group: System Environment/Daemons

Summary: The server for the Trivial File Transfer Protocol (TFTP).

Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the

server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep

%setup -q -n tftp-hpa-% {version}

%build

%configure

make % { ?_smp_mflags }

%install

rm -rf \${RPM_BUILD_ROOT}

```
mkdir -p ${RPM_BUILD_ROOT}% {_bindir}
mkdir -p ${RPM_BUILD_ROOT}%{_mandir}/man{1,8}
mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}
make INSTALLROOT=${RPM_BUILD_ROOT} \
 SBINDIR=% {_sbindir} MANDIR=% {_mandir} \
install
install -m755 -d ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/${RPM_BUILD_ROOT}/tftpboot
in stall -m 644 \ tftp-xinetd \ \$\{RPM\_BUILD\_ROOT\}\% \ \{\_sysconfdir\}/xinetd.d/tftp
%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :
%postun server
if [\$1 = 0]; then
 /sbin/service xinetd reload > /dev/null 2>&1 || :
fi
%clean
rm -rf \{RPM_BUILD_ROOT\}
%files
%defattr(-,root,root)
% {_bindir}/tftp
% {_mandir}/man1/*
%files
server
%defattr(-,root,root)
%config(noreplace) % {_sysconfdir}/xinetd.d/tftp
%dir/tftpboot
% {_sbindir}/in.tftpd
% {_mandir}/man8/*
%changelog
* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.
* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt
* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt
* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
- 0.33
- Add /tftpboot directory (#88204)
```

- * Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt
- * Sun Feb 23 2003 Tim Powers <timp@redhat.com>
- add BuildPreReq on tcp_wrappers
- * Wed Jan 22 2003 Tim Powers <timp@redhat.com>
- rebuilt
- * Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1
- Update to 0.32
- * Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1
- Fix #55789
- Update to 0.30
- * Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>
- Try applying HJ's patch from #65476
- * Fri Jun
- 21 2002 Tim Powers <timp@redhat.com>
- automated rebuild
- * Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>
- Update to 0.29
- * Thu May 23 2002 Tim Powers <timp@redhat.com>
- automated rebuild
- * Wed Jan 09 2002 Tim Powers < timp@redhat.com>
- automated rebuild
- * Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15
- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562
- Update to tftp-hpa-0.28 (bug #56131)
- Remove include/arpa/tftp.h to fix #57259
- Add resource limits in tftp-xinetd (#56722)
- * Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>
- Bump release + rebuild.
- * Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)
- updated tftp-hpa source to tftp-hpa-0.17
- tweaked specfile with different defines for tftp-netkit and tftp-hpa version
- use hpa's tftpd.8 man page instead of the netkits one
- * Mon May 07 2001 Helge Deller <hdeller@redhat.de>

- rebuilt in 7.1.x
- * Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>
- fix tftp client's put problems (#29529)
- update

to tftp-hpa-0.16

- * Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com>
- don't let configure to guess compiler, it can pick up egcs
- * Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)
- fixed hpa-tftpd to handle files greater than 32MB (#23725)
- added "-1" flag to hpa-tftpd for file-logging (#26467)
- added description for "-1" to the man-page
- * Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- updated tftp client to 0.17 stable (#19640),
- drop dependency on xinetd for tftp client (#25051),
- * Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>
- xinetd shouldn't wait on tftp (which forks) (#23923).
- * Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>
- fix to permit tftp put's (#18128).
- startup as root with chroot to /tftpboot with early reversion to nobody is preferable to starting as nobody w/o ability to chroot.
- %% post is needed by server, not client. Add %% postun for erasure as well.
- * Wed Aug 23 2000

Nalin Dahyabhai <nalin@redhat.com>

- default to being disabled
- * Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com>
- correct group.
- * Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>
- change user from root to nobody
- * Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>
- update to tftp-hpa-0.14 (#14003).
- add server_args (#14003).
- remove -D_BSD_SOURCE (#14003).
- * Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>
- cook up an xinetd config file for tftpd
- * Wed Jul 12 2000 Prospector < bugzilla@redhat.com>

- automatic rebuild
- * Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>
- FHS packaging.
- update to 0.17.
- * Fri May 5 2000 Matt Wilson <msw@redhat.com>
- use _BSD_SOURCE for hpa's tftpd so we get BSD signal semantics.
- * Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>
- fix description
- * Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>
- compress man pages (again).
- * Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>
- man pages are compressed
- fix description and summary
- * Tue

Jan 4 2000 Bill Nottingham < notting@redhat.com>

- split client and server
- * Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.16.
- * Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.15.
- * Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com>
- tftpd should truncate file when overwriting (#412)
- * Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
- auto rebuild in the new build environment (release 22)
- * Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com>
- compile for 6.0.
- * Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com>
- build root
- * Mon Apr 27 1998 Prospector System <bugs@redhat.com>
- translations modified for de, fr, tr
- * Mon Sep 22 1997 Erik Troan <ewt@redhat.com>
- added check for getpwnam() failure
- * Tue Jul 15 1997 Erik Troan <ewt@redhat.com>

- initial build

Found in path(s):

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp$

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Found in path(s):

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp$

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*	
*	*/

Found in path(s):

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp$

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

```
/*

* Copyright 2001-2007 H. Peter Anvin - All Rights Reserved

* This program is free software available under the same license

* as the "OpenBSD" operating system, distributed at

* http://www.openbsd.org/.
```

* *	k /	
-----	------------	--

Found in path(s):

- $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5-2-r0-tar-bz2/tftp-$
- 5.2/tftpd/remap.h
- $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp$
- 5.2/tftpd/remap.c
- $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-hpa-5-2-r0/tftp-$
- 5.2/tftpd/misc.c

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

Summary: The client for the Trivial File Transfer Protocol (TFTP).

Name: tftp

Version: @@VERSION@@

Release: 1 License: BSD

Group: Applications/Internet

Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-% {version}.tar.gz

BuildRequires: tcp_wrappers-devel
BuildRoot: % {_tmppath}/% {name}-root

%description

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp package provides the user interface for TFTP, which allows users to transfer files to and from a remote machine. This program and TFTP provide very little security, and should not be enabled unless it is expressly needed.

%package server

Group: System Environment/Daemons

Summary: The server for the Trivial File Transfer Protocol (TFTP).

Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the

server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep

% setup -q -n tftp-hpa-% {version}

%build

%configure

```
make % {?_smp_mflags}
%install
rm -rf \{RPM\_BUILD\_ROOT\}
mkdir -p ${RPM_BUILD_ROOT}%{_bindir}
mkdir -p ${RPM_BUILD_ROOT}% {_mandir}/man{1,8}
mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}
make INSTALLROOT=${RPM_BUILD_ROOT} \
 SBINDIR=% {_sbindir} MANDIR=% {_mandir} \
install
install -m755 -d ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/tftp
%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :
%postun server
if [\$1 = 0]; then
 /sbin/service xinetd reload > /dev/null 2>&1 \parallel :
fi
%clean
rm -rf \{RPM_BUILD_ROOT\}
%files
%defattr(-,root,root)
% {_bindir}/tftp
% {_mandir}/man1/*
%files
server
%defattr(-,root,root)
%config(noreplace) % {_sysconfdir}/xinetd.d/tftp
%dir/tftpboot
% {_sbindir}/in.tftpd
% {_mandir}/man8/*
%changelog
* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.
* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt
* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt
```

- * Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
- 0.33
- Add /tftpboot directory (#88204)
- * Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt
- * Sun Feb 23 2003 Tim Powers <timp@redhat.com>
- add BuildPreReq on tcp_wrappers
- * Wed Jan 22 2003 Tim Powers < timp@redhat.com>
- rebuilt
- * Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1
- Update to 0.32
- * Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1
- Fix #55789
- Update to 0.30
- * Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>
- Try applying HJ's patch from #65476

*

Fri Jun 21 2002 Tim Powers <timp@redhat.com>

- automated rebuild
- * Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>
- Update to 0.29
- * Thu May 23 2002 Tim Powers <timp@redhat.com>
- automated rebuild
- * Wed Jan 09 2002 Tim Powers <timp@redhat.com>
- automated rebuild
- * Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15
- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562
- Update to tftp-hpa-0.28 (bug #56131)
- Remove include/arpa/tftp.h to fix #57259
- Add resource limits in tftp-xinetd (#56722)
- * Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>
- $\hbox{-} Bump\ release + rebuild. \\$
- * Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)
- updated tftp-hpa source to tftp-hpa-0.17

- tweaked specfile with different defines for tftp-netkit and tftp-hpa version
- use hpa's tftpd.8 man page instead of the netkits one
- * Mon May 07 2001 Helge Deller <hdeller@redhat.de>
- rebuilt in 7.1.x
- * Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>
- fix tftp client's put problems (#29529)

update to tftp-hpa-0.16

- * Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com>
- don't let configure to guess compiler, it can pick up egcs
- * Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)
- fixed hpa-tftpd to handle files greater than 32MB (#23725)
- added "-l" flag to hpa-tftpd for file-logging (#26467)
- added description for "-1" to the man-page
- * Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- updated tftp client to 0.17 stable (#19640),
- drop dependency on xinetd for tftp client (#25051),
- * Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>
- xinetd shouldn't wait on tftp (which forks) (#23923).
- * Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>
- fix to permit tftp put's (#18128).
- startup as root with chroot to /tftpboot with early reversion to nobody is preferable to starting as nobody w/o ability to chroot.
- %% post is needed by server, not client. Add %% postun for erasure as well.
- * Wed Aug
- 23 2000 Nalin Dahyabhai <nalin@redhat.com>
- default to being disabled
- * Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com>
- correct group.
- * Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>
- change user from root to nobody
- * Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>
- update to tftp-hpa-0.14 (#14003).
- add server_args (#14003).
- remove -D_BSD_SOURCE (#14003).

- * Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>
- cook up an xinetd config file for tftpd
- * Wed Jul 12 2000 Prospector <bugzilla@redhat.com>
- automatic rebuild
- * Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>
- FHS packaging.
- update to 0.17.
- * Fri May 5 2000 Matt Wilson <msw@redhat.com>
- use _BSD_SOURCE for hpa's tftpd so we get BSD signal semantics.
- * Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>
- fix description
- * Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>
- compress man pages (again).
- * Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>
- man pages are compressed
- fix description and summary

*

- Tue Jan 4 2000 Bill Nottingham <notting@redhat.com>
- split client and server
- * Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.16.
- * Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com>
- update to 0.15.
- * Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com>
- tftpd should truncate file when overwriting (#412)
- * Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
- auto rebuild in the new build environment (release 22)
- * Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com>
- compile for 6.0.
- * Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com>
- build root
- * Mon Apr 27 1998 Prospector System <bugs@redhat.com>
- translations modified for de, fr, tr

* Mon Sep 22 1997 Erik Troan <ewt@redhat.com> - added check for getpwnam() failure * Tue Jul 15 1997 Erik Troan <ewt@redhat.com> - initial build Found in path(s): */opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-hpa-5.2/tftp-h 5.2/tftp.spec.in No license file was found, but licenses were detected in source scan. /* ______ * * Copyright 2001-2006 H. 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1.125 pam 0.85.1

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1.126 python-certifi 2023.11.17

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

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

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: https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt 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 \$

1.127 pciutils 3.4.0

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Version 2, June 1991

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1.128 netbsd-resolv 2.23

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Description: Don't warn for _BSD_SOURCE || _SVID_SOURCE, drop post-vivid Author: Adam Conrad <adconrad@ubuntu.com>

```
--- glibc-2.21.orig/include/features.h
+++ glibc-2.21/include/features.h
@@ -145,7 +145,10 @@
transitioned to use the new macro. */
#if (defined _BSD_SOURCE || defined _SVID_SOURCE) \
&& !defined _DEFAULT_SOURCE
```

- +/* Don't #warn about _BSD_SOURCE || _SVID_SOURCE, as it breaks -Werror
- + and we don't have time to check/fix everything before vivid release
- $\hbox{\# warning "_BSD_SOURCE and _SVID_SOURCE"} \\$

+*/

undef _DEFAULT_SOURCE

define _DEFAULT_SOURCE 1

#endif

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