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#!/usr/bin/env lua5.3

-- special marks:

-- 1 - paragraph (empty line)

-- 4 - remove spaces around it

-- 3 - ref (followed by label)

-----

```
header = [[
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 3.2 Final//EN">
<html>
```

```
<head>
<title>Lua 5.4 Reference Manual</title>
<meta http-equiv="Content-Type" content="text/html;charset=utf-8">
<link rel="stylesheet" href="lua.css">
<link rel="stylesheet" href="manual.css">
</head>
```

<body bgcolor="#FFFFFF">

<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 = "\n\ </body > </html > \n\ ''
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 l = labels[label]
if not l then
io.stderr:write("label ", label, " undefined\n")
return "@@@@@@@"
else
return Tag.a(l.text, {href="#"..l.link})
end
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')

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 l = 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 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)
 end
 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
end
```

```
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),
\mathbf{R}\mathbf{w} = \mathbf{r}\mathbf{w},
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
     end
     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, "^{8}s*(.-)^{8}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 l = 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'' | '',
VerBar = fixed"|", -- vertical bar
OrNL = fixed'' | \langle 4'', \rangle
```

```
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\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]) ~= "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 = trata(t)
-- correct references
t = string.gsub(t, "\3(.-)\3", ref)
-- remove extra space (??)
t = string.gsub(t, "%s*\4%s*", "")
t = nopara(t)
```

-- complete macros with no arguments t = string.gsub(t, "(@%w+)([^{%w])", "%1{}%2")

```
t = string.gsub(t, "\n\+", "\1")
```

```
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"
})
```

-- 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

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# 1.13 rsyslog 8.39.0

### 1.13.1 Available under license :

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Version 3, 29 June 2007

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# 1.14 fdisk 2.30.2

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# 1.15 openosc 1.0.3

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

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[Misc C library code]

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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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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). \*/

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### [dialyzer]

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[hipe]

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#### THE BASIC LIBRARY FUNCTIONS

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Written by:Philip HazelEmail local part:ph10Email domain:cam.ac.uk

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\*/

Index: tdbsa/tdb.c

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

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Theodore Ts'o 23-June-2007

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

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

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image
real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
image: $(BSD_LIB)
$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB).
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
 `echo $(my_dir) | sed -e 's;lib/;;"/$(BSD_LIB) $(BSD_LIB))
install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
 $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)
install-strip: install
install-shlibs-strip: install-shlibs
```

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

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Gadi Oxman, August 1995

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

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# 1.29 libtomcrypt 1.17

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- # \* 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
- # \*/

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.\"------ \*/

Found in path(s):

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/tftpd.8.in No license file was found, but licenses were detected in source scan.

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Found in path(s):

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/MCONFIG.in 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
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 || :

%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 "-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/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp.spec No license file was found, but licenses were detected in source scan.

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\*/

Found in path(s):

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/tftpd.c No license file was found, but licenses were detected in source scan.

.\" -\*- nroff -\*- ----- \*

```
.\"
```

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Found in path(s):

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp/tftp.1.in No license file was found, but licenses were detected in source scan.

Found in path(s):

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/config.h No license file was found, but licenses were detected in source scan.

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#### Found in path(s):

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp/extern.h
\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/common/tftpsubs.h
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 || :
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

- automated rebuild

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- 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/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp.spec.in No license file was found, but licenses were detected in source scan.

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Found in path(s):

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/tftpd.h No license file was found, but licenses were detected in source scan.

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Found in path(s):

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\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftp/tftp.c

\* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/common/tftpsubs.c No license file was found, but licenses were detected in source scan.

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Found in path(s):

- \* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/remap.c
- \* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/misc.c
- \* /opt/cola/permits/1127995194\_1611893805.73/0/tftp-hpa-5-2-tar-bz2/tftp-hpa-5.2/tftpd/remap.h

# 1.31 libestr 0.1.11-1

### 1.31.1 Available under license :

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# 1.32 iputils 20101006

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## 1.33 tdb 1.42.12

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# Some simple tests for the Python bindings for TDB

# Note that this tests the interface of the Python bindings

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# 1.34 songgao-water 0.0.0-20200317203138-2b4b6d7c09d8

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## 1.35 grpc-go 1.44.0

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# 1.36 Irita-cmap 0.0.0-20200818170753e987cd3dfa73

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# 1.43 pcre 8.44

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#### THE BASIC LIBRARY FUNCTIONS

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Written by:Philip HazelEmail local part:Philip.HazelEmail domain:gmail.com

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# 1.44 fuse 2.9.3

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# 1.45 pcre 8.41

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### THE BASIC LIBRARY FUNCTIONS

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Written by:Philip HazelEmail local part: ph10Email domain:cam.ac.uk

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# 1.48 pycurl 7.43.0-3.ph2

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## 1.52 ncurses 6.2

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# 1.53 systemd-shim 219

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- \* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
- \* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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## @enumerate a

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## @enumerate a

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## @subheading END OF TERMS AND CONDITIONS

## @page

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## 1.68 mtd-utils 1.5.1

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

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

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

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

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

## @item

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#### @item

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

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

#### @item

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

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

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

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

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

#### @item

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

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

#### @enumerate a

#### @item

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

#### @item

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

## @item

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

#### @item

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

## @item

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

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

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#### @item

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#### @enumerate a

@item

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

@item

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

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@end enumerate

## @subheading END OF TERMS AND CONDITIONS

## @page

@subheading How to Apply These Terms to Your New Libraries

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

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

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

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

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## 1.77 systemd 219

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# **1.79 json-c 0.12** 1.79.1 Available under license :

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# 1.81 libsepol 2.8

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable. 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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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Otherwise, if the work is a derivative of the Library, you may

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# 1.83 netbsd-resolv 2.23

### 1.83.1 Available under license :

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
# warning "\_BSD\_SOURCE and \_SVID\_SOURCE are deprecated, use \_DEFAULT\_SOURCE"
+\*/
# undef \_DEFAULT\_SOURCE
# define \_DEFAULT\_SOURCE 1
#endif
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# 1.84 dmalloc 5.5.2

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```
#!/usr/bin/perl5 -w
#
# dmalloc summarize -- summarizes dmalloc log files
#
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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). \* \* Permission to use, copy, modify, and distribute this software for any \* purpose and without fee is hereby granted, provided that the above \* copyright notice and this permission notice appear in all copies, and that \* the name of TCD GmbH not be used in advertising or publicity pertaining to \* distribution of the document or software without specific, written prior \* permission. \* Textil Computer Design GmbH makes no representations about the \* suitability of the software described herein for any purpose. It \* is provided "as is" without express or implied warranty. \*/ Copyright 1992 to 2007 by Gray Watson.

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# 1.85 readline 8.0.1

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# 1.86 audit 2.84

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# 1.88 libnl3 3.2.21

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# 1.89 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 Author: s.h.huseby@usit.uio.no (Sverre H. Huseby) 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 money, send me a bottle of your favourite beer. If not, just send me a mail or something. Copy and use as you wish; just leave the author's name where you find it.

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# 1.91 python 2.7.17

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

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

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

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Release	Derive	d Yea	r Own	er GPL-		
	from		com	compatible? (1)		
0.9.0 thru	1.2	1991-1	995 CW	I yes		
1.3 thru 1.5.2 1.2		1995-	1995-1999 CNRI			
1.6	1.5.2	2000	CNRI	no		
2.0	1.6	2000	BeOpen.	com no		
1.6.1	1.6	2001	CNRI	yes (2)		
2.1	2.0+1.6.	1 2001	PSF	no		
2.0.1	2.0+1.6.	1 2001	PSF	yes		

2.1.1	2.1 + 2.0	.1 2001	PSF	yes	
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2 and ab	ove 2.1.	.1 2001	l-now	PSF	yes

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

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A list is generated from git here: http://memcached.org/about

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Steven Grimm <sgrimm@facebook.com> -- iov writing (less CPU), UDP mode, non-2.0 slab mantissas, multithread, ...

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Protocol Buffers for Go with Gadgets

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

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# 036812b2e83c

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# 1.101 selinux 2.8

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- 1.8.2.dev17/pnp/service/services/reload.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/discovery/infra/errors.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/infra/discovery\_manager.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/network/security.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/utils/pnp\_file\_paths.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/infra/notify.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/api/script\_exec.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/profile/profile.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/objects.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/network/connection\_manager.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/clock\_sync.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/network/http\_conn\_client.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/service/errors.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/exec\_log.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/device.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/reload.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/services/cli\_config.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/sudi.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/infra/policy.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/monitor.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2. dev 17 / pnp / service / services / topology.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/utils/timer.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/wlc.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/api/notify.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/cdp.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

 $1.8.2. dev 17 / pnp / discovery / mechanisms / platform \_ discovery. py$ 

 $* / opt/cola/permits/1160619479\_1624926759.86 / 0/pnp-1-8-2 - dev17 - tar-gz/pnp-1-8-2 - dev17 - tar-gz/pnp-1-8 - tar-gz/pnp-$ 

1.8.2.dev17/pnp/service/services/device\_auth.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/script\_exec.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/user\_auth.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/utils/file\_utils.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/network/vrf.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/sudi.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/certificate.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/api/pnp\_token.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/faults.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/xml/xmlparser.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/mechanisms/sdwan\_ztp\_discovery.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/mechanisms/cco\_discovery.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/vbond.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/api/pnp\_service.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/services/backoff.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/interface\_info\_db.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/pnp\_token.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/services/tag.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

 $1.8.2.dev 17/pnp/infra/api/platform\_constants.py$ 

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/api/lease\_parser.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/api/user\_auth.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/utils/pnp\_logging.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/device.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/errors.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

 $1.8.2.dev 17/pnp/infra/profile/profile\_manager.py$ 

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2. dev 17 / pnp / service / services / capability.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

 $1.8.2.dev17/pnp/service/services/device\_info.py$ 

 $* / opt/cola/permits/1160619479\_1624926759.86 / 0/pnp-1-8-2-dev17-tar-gz/pnp-1-8-14-tar-gz/pnp-1-8$ 

 $1.8.2.dev 17/pnp/discovery/infra/lease\_parser.py$ 

 $* / opt/cola/permits/1160619479\_1624926759.86 / 0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2. dev17 / pnp/infra/api/event.py = 0.000 + 0.0000 + 0.000 + 0.000$ 

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/vbond.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/mechanisms/dhcp\_discovery.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/event.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/discovery/mechanisms/dns\_discovery.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/vrf.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/service/action.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/service/handler.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/api/capwap.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/network/resolve.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/network/connection\_client.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/services/redirection.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/services/script.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/utils/pnp\_utils.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/xml/xmlgenerator.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/services/token\_auth.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/posix\_pnp\_nohup.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/reload.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/system/capwap.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/api/pnp\_infra.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/wlc.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/service/services/interface\_info.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/service/reasons.py

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

1.8.2.dev17/pnp/infra/api/monitor.py

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

Metadata-Version: 1.1

Name: pnp

Version: 1.8.2.dev17

Summary: Plug-n-Play Agent for Cisco Network-PnP

Home-page: https://developer.cisco.com/site/open-plug-n-play/

Author: Network Plug-n-Play

Author-email: pnp-support@cisco.com

License: Cisco Proprietary Description: UNKNOWN Keywords: posix pnp agent plug-n-play client Platform: UNKNOWN Classifier: Operating System :: POSIX :: Linux Classifier: Programming Language :: Python :: 2.7

Found in path(s):

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INFO

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/PKG-INFO No license file was found, but licenses were detected in source scan.

[bdist\_rpm] release = 1 packager = Network Plug-n-Play <pnp-dev@cisco.com> doc\_files = README.rst no-autoreq = 1 post-install = pnp/data/cfg/post\_install\_rpm.sh rpm-base = ./rpmbuild binary-only = 1 description = Plug-n-Play Agent for Cisco Network-PnP keep-temp = 1

[egg\_info] tag\_build = tag\_date = 0 tag\_svn\_revision = 0

Found in path(s):

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/setup.cfg No license file was found, but licenses were detected in source scan.

license='Cisco Proprietary',

Found in path(s):

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/setup.py

# 1.104 zerolog 1.26.1

# 1.104.1 Available under license :

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# 1.105 linux-kernel 3.14.43

# 1.105.1 Available under license :

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/\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

- \* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
- \* http://www.hypermall.com/
- \* 10/1/97 commented out CFG\_PHYIE bit we don't care when the PHY
- \* interrupts us (except possibly for removal/insertion of the cable?)
- \* 10/4/97 began heavy inline documentation of the code. Corrected typos
- \* and spelling mistakes.
- $\ast$  10/5/97 added code to handle PHY interrupts, disable PHY on
- \* loss of link, and correctly re-enable PHY when link is
- \* re-established. (put back CFG\_PHYIE)

\*

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

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

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* M. Welsh, 6 July 1996
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*
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Christian Theiss for his work on the initial Linux DVB driver

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Michael Holzt <kju@debian.org> 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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Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de> for various fixes regarding tuning, OSD and CI stuff and his work on VDR

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Christoph Martin <martin@uni-mainz.de> for his LIRC infrared handler

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Jean-Francois Thibert <jeanfrancois@sagetv.com> for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com> for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver.

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