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```
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```
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This package was debianized by Nathan Scott nathans@debian.org on Tue, 26 Feb 2002 13:25:26 +1100

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## 1.2 adduser 3.112+nmu2

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This package was first put together by Ian Murdock [<imurdock@debian.org>](mailto:imurdock@debian.org) and was maintained by Steve Phillips [<sjp@cvfn.org>](mailto:sjp@cvfn.org) from sources written for the Debian Project by Ian Murdock, Ted Hajek [<tedhajek@boombox.micro.umn.edu>](mailto:tedhajek@boombox.micro.umn.edu), and Sven Rudolph [<sr1@inf.tu-dresden.de>](mailto:sr1@inf.tu-dresden.de).

Since Nov 27 1996, it was maintained by Guy Maor [<maor@debian.org>](mailto:maor@debian.org). He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt [<rb@debian.org>](mailto:rb@debian.org).

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## 1.3 alsa-lib 1.0.23-2.1

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alsa-lib

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Upstream Authors:

Bill.Haneman <bill.haneman@sun.com>

Marc.Mulcahy <marc.mulcahy@sun.com>

Padraig.Obriain <padraig.obriain@sun.com>

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## 1.23 avahi 0.6.31-2

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Trent Lloyd <lathiat@bur.st>

Sebastien Estienne <sebastien.estienne@gmail.com>

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```
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```

```
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```

```
#
```

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```

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# USA.

set -e

# Command line arguments:

# \$1 event that happened:

# BIND: Successfully claimed address

# CONFLICT: An IP address conflict happened

# UNBIND: The IP address is no longer needed

# STOP: The daemon is terminating

# \$2 interface name

# \$3 IP address

# We have the BSD ifconfig tool

case "\$1" in

BIND)

ifconfig "\$2" "\$3"/16

::

CONFLICT|STOP|UNBIND)

ifconfig "\$2" "\$3"/16 delete

::

\*)

echo "Unknown event \$1" >&2

exit 1

::

esac

exit 0

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## 1.24 axis 1.4

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## 1.25 axis-jaxrpc 1.4

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```

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```
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Version 2, June 1991

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Because of this blurred distinction, using the ordinary General

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

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

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

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## 1.28 base-passwd 3.5.22

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## 1.29 bash 4.1-3

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```
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From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP  
(8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995  
12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>  
Subject: Re: Ksh debugger from Rosenblatt's book [for bash]  
To: Chet Ramey <chet@odin.INS.CWRU.Edu>  
Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com  
In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book. (Too late to actually discuss the thing, at least for this edition).

-----

From friedman@cli.com Thu May 25 12:19:06 1995  
Flags: 10  
Return-Path: friedman@cli.com  
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)  
id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)  
Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)  
id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)  
Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)  
id AA27213; Thu, 25 May 95 11:18:25 CDT  
Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT  
Message-Id: <9505251618.AA16031@tepui.cli.com>  
From: friedman@gnu.ai.mit.edu (Noah Friedman)  
To: chet@po.cwru.edu  
Subject: Bash scripts  
Reply-To: friedman@gnu.ai.mit.edu  
In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400  
References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>  
Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on >the FSF machines (naughty, I know), and I was wondering if you'd let >me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in ~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

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

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

\* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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

<!--

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<!-- \$Id: copyright.xml,v 1.8 2009/07/10 23:47:58 tbox Exp \$ -->

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

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">

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

```
<xsl:variable name="isc.copyright.text">
  <xsl:text>
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```

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</xsl:text>
</xsl:variable>
```

```

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
<xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="holder"/>
  <xsl:text> &#10;</xsl:text>
</xsl:for-each>
<xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>

```

```
</xsl:stylesheet>
```

```
<!--
```

```
- Local variables:
```

```
- mode: sgml
```

```
- End:
```

```
-->
```

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- \*
- \* Dave Raggett <dsr@w3.org>
- \* Andy Quick <ac.quick@sympatico.ca> (translation to Java)
- \* Gary L Peskin <garyp@firstech.com> (Java development)
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## 1.34 bridge-utils 1.4-5

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This package was originally put together by Austin Donnelly <and1000@debian.org>, but is heavily based on bsdutils, originally put together by Ian Murdock <imurdock@gnu.ai.mit.edu>. Please report any problems or suggested additions or changes to Austin Donnelly.

Then the package has been maintained by Charles Briscoe-Smith <cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for almost two years, before Tollef Fog Heen <tfheen@debian.org> took over. The package is now maintained by Graham Wilson <bob@decoy.wox.org>.

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## 1.36 bsduutils 1:2.17.2-9

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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bzip2/libbzip2 version 1.0.6 of 6 September 2010  
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## 1.39 ca-certificates 20090814+nmu3squeeze1

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<ukai@debian.or.jp> on Mon, 7 Jan 2002 21:16:51 +0900.

The original source can always be found at:  
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Authors:

Generic CLISP: Bruno Haible, Michael Stoll

Atari version: Bruno Haible, Michael Stoll

Amiga version: Bruno Haible, Jrg Hhle

Acorn version: Bruno Haible, Peter Burwood

DOS version: Bruno Haible, Bernhard Degel, Jrgen Weber

OS/2 version: Bruno Haible

Unix version: Bruno Haible

Multithreading: Vladimir Tzankov

Maintenance:

Bruno Haible, Michael Stoll 1992-1993

Bruno Haible, Marcus Daniels 1994-1997

Bruno Haible, Pierpaolo Bernardi, Sam Steingold 1998

Bruno Haible, Sam Steingold 1999-2001

Sam Steingold 2002-2010

Email addresses (September 1992 or newer):

Bruno Haible   bruno@clisp.org

Michael Stoll   michael@rhein.iam.uni-bonn.de

Jrg Hhle       Joerg-Cyril.Hoehle@t-systems.com

Peter Burwood   clisp@arcangel.dircon.co.uk

Marcus Daniels   marcus@sycs.pdx.edu

Pierpaolo Bernardi   bernardp@cli.di.unipi.it

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#### END OF TERMS AND CONDITIONS

#### Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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

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

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 the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

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

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

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

This General Public License does not permit incorporating your program into

proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

From rms@gnu.ai.mit.edu Mon Oct 19 00:06:25 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA23967; Mon, 19 Oct 92 00:06:23 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA25733@mole.gnu.ai.mit.edu>; Sun, 18 Oct 92 18:59:05 -0400

Date: Sun, 18 Oct 92 18:59:05 -0400

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210182259.AA25733@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

Subject: Common Lisp and Readline

Status: RO

I hate to have to play this role with a fellow hacker, but...

If you don't change to using the GPL, then you'll have to stop using readline. Readline's terms say that the whole program has to be under the GPL, and just having the user do the link doesn't change this. If the program is designed to run with readline as a part, then readline is a part of it.

An ordinary user can decide to link readline with a program and run it. That's different--this user is not doing distribution, and thus the GPL does not restrict what he can do.

From haible Fri Oct 30 18:54:38 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA28745; Fri, 30 Oct 92 18:54:37 +0100

Date: Fri, 30 Oct 92 18:54:37 +0100

From: haible (Bruno Haible)

Message-Id: <9210301754.AA28745@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Re: Common Lisp and Readline

Status: RO

> I hate to have to play this role with a fellow hacker, but...

I'm sorry too, as I am very indebted to the GNU project.

> Readline's terms say that the whole program has to be under  
> the GPL, and just having the user do the link doesn't change this.

I don't agree. My lisp.a is not a "work based on libreadline.a". What I distribute is a "mere aggregation" of lisp.a and libreadline.a - the latter with source.

> If the program is designed to run with readline as a part, then readline  
> is a part of it.

I could provide a libnreadline.a and let the user choose to link lisp.a with either GNU's libreadline.a or my libnreadline.a . Would that convince you that lisp.a "can be reasonably considered independent and separate work" ?

Bruno Haible

From rms@gnu.ai.mit.edu Fri Oct 30 22:19:16 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA28939; Fri, 30 Oct 92 22:19:14 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA04907@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 16:09:54 -0500

Date: Fri, 30 Oct 92 16:09:54 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210302109.AA04907@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210301754.AA28745@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)

Subject: Common Lisp and Readline

Status: RO

> Readline's terms say that the whole program has to be under  
> the GPL, and just having the user do the link doesn't change this.

I don't agree. My lisp.a is not a "work based on libreadline.a". What I distribute is a "mere aggregation" of lisp.a and libreadline.a - the latter with source.

I could provide a libnreadline.a and let the user choose to link lisp.a with either GNU's libreadline.a or my libnreadline.a . Would that convince you that lisp.a "can be reasonably considered independent and separate work" ?

No, and I doubt it would convince a judge either.

I'll have to insist that you stop using readline unless you make the program free.

From haible Sat Oct 31 01:08:00 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA29062; Sat, 31 Oct 92 01:08:00 +0100  
Date: Sat, 31 Oct 92 01:08:00 +0100  
From: haible (Bruno Haible)  
Message-Id: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu  
Subject: Re: Common Lisp and Readline  
Status: RO

> I'll have to insist that you stop using readline unless you make the  
> program free.

I built a libnoreadline.a that can be linked together with lisp.a,  
replacing libreadline.a .

I will reorganize the distribution into 2 independent parts:  
\* clisp.lzh containing lisp.a and libnoreadline.a,  
\* readline.tar.Z containing libreadline.a and its source.

The first one is enough to build a CLISP executable. It contains  
no GNU parts.

> I doubt it would convince a judge either.

The only thing CLISP will have to do with the readline library  
is that *\*THE USER\* \*MAY OPTIONALLY\** link CLISP with the readline library.

No judge will admit that this gives you the right to determine the copyright  
of CLISP.

>From your own words:  
> An ordinary user can decide to link readline with a program and run  
> it. That's different--this user is not doing distribution, and thus  
> the GPL does not restrict what he can do.

If you still insist on me being wrong, then please tell me what part  
of the GNU GPL I am breaking. Or update the GNU GPL.

Bruno Haible

From haible Sat Oct 31 01:08:26 1992  
Return-Path: <haible>  
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA29068; Sat, 31 Oct 92 01:08:25 +0100  
Date: Sat, 31 Oct 92 01:08:25 +0100  
From: haible (Bruno Haible)  
Message-Id: <9210310008.AA29068@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Readline & GPL

Status: RO

If someone was to turn the readline library into a shared library  
(a library that is needed at runtime by the executable, but not  
contained in the executable):

Would that mean that any executable that uses a readline  
shared lib would have to be accompanied with full source? Or would it, in the  
contrary, mean that such an executable may use the readline lib without  
"containing" it and without being affected by such copyright issues?

Bruno Haible

From rms@gnu.ai.mit.edu Sat Oct 31 01:11:59 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA29075; Sat, 31 Oct 92 01:11:56 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA06772@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 19:02:38 -0500

Date: Fri, 30 Oct 92 19:02:38 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210310002.AA06772@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210310008.AA29068@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-  
karlsruhe.de)

Subject: Readline & GPL

Status: RO

If someone was to turn the readline library into a shared library  
(a library that is needed at runtime by the executable, but not  
contained in the executable):

Would that mean that any executable that uses a readline  
shared lib would have to be accompanied with full source?

Yes.

From rms@gnu.ai.mit.edu Sat Oct 31 01:29:01 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA29083; Sat, 31 Oct 92 01:28:59 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA06922@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 19:19:36 -0500

Date: Fri, 30 Oct 92 19:19:36 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210310019.AA06922@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)

Subject: Common Lisp and Readline

Status: RO

I built a libnreadline.a that can be linked together with lisp.a, replacing libreadline.a .

I will reorganize the distribution into 2 independent parts:

- \* clisp.lzh containing lisp.a and libnreadline.a,
- \* readline.tar.Z containing libreadline.a and its source.

The first one is enough to build a CLISP executable. It contains no GNU parts.

True. If that were the whole situation--if readline did not exist--then I would have no grounds to object.

However, the sum total of what you are doing is still tantamount to distributing one program which contains readline but is not under the GPL.

This is a problem I cannot ignore. If you can get away with this then any company can get away with it. The result would be to negate for practical purposes the GPL's requirement that improvements be free. And that would deprive GNU software of a major source of improvements.

Is that what you want?

From rms@gnu.ai.mit.edu Fri Nov 6 11:02:40 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA13962; Fri, 6 Nov 92 11:02:36 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA09628@mole.gnu.ai.mit.edu>; Fri, 6 Nov 92 04:52:01 -0500

Date: Fri, 6 Nov 92 04:52:01 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9211060952.AA09628@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)

Subject: Common Lisp and Readline

Status: RO

If you do succeed in circumventing the GPL for readline, you would be blazing a path for every commercial company that wants to do it.

Would you really like that result?

Wouldn't it be best to eliminate this dispute by using the GPL for Common Lisp? Totally aside from readline, the Lisp system would be more useful that way. For example, maybe it could be a useful part of GNU.

From haible Fri Nov 6 16:13:07 1992  
Return-Path: <haible>  
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA14116; Fri, 6 Nov 92 16:13:06 +0100  
Date: Fri, 6 Nov 92 16:13:06 +0100  
From: haible (Bruno Haible)  
Message-Id: <9211061513.AA14116@ma2s2.mathematik.uni-karlsruhe.de>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu  
Subject: Common Lisp, Readline and GPL  
Status: RO

- > I will reorganize the distribution into 2 independent parts:
- > \* clisp.lzh containing lisp.a and libnoreadline.a,
- > \* readline.tar.Z containing libreadline.a and its source.
- >
- > The first one is enough to build a CLISP executable. It contains
- > no GNU parts.
- >
- > However, the sum total of what you are doing is still tantamount to
- > distributing one program which contains readline but is not under the
- > GPL.

Not totally. The sum of what I AND THE USER are doing is tantamount to building a program which contains readline but is not under the GPL.

But

- \* the user isn't distributing anything,
- \* I am not responsible for the user's deeds,
- \* I am not distributing "one program", so GPL doesn't apply to me either.

- > If that were the whole situation--if readline did not exist--
- > then I would have no grounds to object.

So the only reason why you may object is that my lisp.a has an INTERFACE that allows it to be linked to libreadline.a . As far as I know, only the readline CODE is copyrighted, not its INTERFACE. (Would you object because my libnoreadline.a has a similar interface?)



- > This is a problem I cannot ignore. If you can get away with this then
- > any company can get away with it.
- > ...
- > And that would deprive GNU software of a major source of improvements.
- > Is that what you want?

No, of course! But I would like to see the problem analyzed in depth.

Problem 1: If someone (like me) lets the user do the final link phase.

Problem 2: If the final link phase is done by the OS automatically at run time  
(shared libraries).

You should update GPL for these cases.

- > If you do succeed in circumventing the GPL for readline, you would be
- > blazing a path for every commercial company that wants to do it.

But the problems remain there even if I put CLISP under GPL.

From haible Fri Nov 6 16:13:19 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA14123; Fri, 6 Nov 92 16:13:18 +0100

Date: Fri, 6 Nov 92 16:13:18 +0100

From: haible (Bruno Haible)

Message-Id: <9211061513.AA14123@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Common Lisp, Readline and GPL

Status: RO

- > Wouldn't it be best to eliminate this dispute by using the GPL for
- > Common Lisp?

Would be best for me, true.

- > Totally aside from readline, the Lisp system would be
- > more useful that way.

This and the following are convincing me:

\* Up to 1991 the decision whether using GPL or not, was simply a matter of  
philosophy or copyright policy.

The success of Linux, however, demonstrates how a speed and quality of development was achieved which would have been impossible without access for everyone to the source of everything.

\* Finding co-developers for other Lisp packages or testers for other hardware/OS platforms might be easier if I release full source.

So be prepared to seeing CLISP's source before Christmas.

Yours,  
B. Haible

From rms@gnu.ai.mit.edu Fri Nov 6 21:31:33 1992  
Return-Path: <rms@gnu.ai.mit.edu>  
Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA15204; Fri, 6 Nov 92 21:31:28 +0100  
Received: by mole.gnu.ai.mit.edu (5.65/4.0) id <AA10933@mole.gnu.ai.mit.edu>; Fri, 6 Nov 92 15:20:48 -0500  
Date: Fri, 6 Nov 92 15:20:48 -0500  
From: rms@gnu.ai.mit.edu (Richard Stallman)  
Message-Id: <9211062020.AA10933@mole.gnu.ai.mit.edu>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de  
Cc: rms@gnu.ai.mit.edu  
In-Reply-To: <9211061513.AA14116@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)  
Subject: Common Lisp, Readline and GPL  
Status: RO

- \* the user isn't distributing anything,
- \* I am not responsible for the user's deeds,
- \* I am not distributing "one program", so GPL doesn't apply to me either.

The FSF position would be that this is still one program, which has only been disguised as two. The reason it is still one program is that the one part clearly shows the intention for incorporation of the other part.

I say this based on discussions I had with our lawyer long ago. The issue first arose when NeXT proposed to distribute a modified GCC in two parts and let the user link them. Jobs asked me whether this was lawful. It seemed to me at the time that it was, following reasoning like what you are using; but since the result was very undesirable for free software, I said I would have to ask the lawyer.

What the lawyer said surprised me; he said that judges would consider such schemes to be "subterfuges" and would be very harsh toward them. He said a judge would ask whether it is "really" one program,

rather than how it is labeled.

So I went back to Jobs and said we believed his plan was not allowed by the GPL.

The direct result of this is that we now have an Objective C front end. They had wanted to distribute the Objective C parser as a separate proprietary package to link with the GCC back end, but since I didn't agree this was allowed, they made it free.

So I don't think the GPL actually requires a correction for this. But perhaps it would be a good idea to add a note explaining this.

From haible Sun Nov 8 16:31:52 1992  
Return-Path: <haible>  
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA18675; Sun, 8 Nov 92 16:31:51 +0100  
Date: Sun, 8 Nov 92 16:31:51 +0100  
From: haible (Bruno Haible)  
Message-Id: <9211081531.AA18675@ma2s2.mathematik.uni-karlsruhe.de>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu  
Subject: Re: Common Lisp, Readline and GPL  
Status: RO

Thanks you for the explanation of the lawyers' point of view.

> What the lawyer said surprised me; he said that judges would consider  
> such schemes to be "subterfuges" and would be very harsh toward  
> them. He said a judge would ask whether it is "really" one program,  
> rather than how it is labeled.

I accept this.

> They had wanted to distribute the Objective C parser as a  
> separate proprietary package to link with the GCC back end, but since  
> I didn't agree this was allowed, they made it free.

The situation for CLISP is a bit different: CLISP was running without the readline library for over one year before I began using readline() in September 1992. That was also the reason why I was able to build a drop-in replacement (libnoreadline.a) within only one hour.

The readline library is not an essential or integral part of CLISP - it makes the user interface nicer, and that's all.

From rms@gnu.ai.mit.edu Mon Oct 11 18:57:43 1993  
Return-Path: <rms@gnu.ai.mit.edu>  
Received: from mole.gnu.ai.mit.edu by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA06403; Mon, 11 Oct 93 18:57:38 +0100  
Received: by mole.gnu.ai.mit.edu (5.65/4.0)  
id <AA09632@mole.gnu.ai.mit.edu>; Mon, 11 Oct 93 13:56:03 -0400  
Date: Mon, 11 Oct 93 13:56:03 -0400  
From: rms@gnu.ai.mit.edu (Richard Stallman)  
Message-Id: <9310111756.AA09632@mole.gnu.ai.mit.edu>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de  
In-Reply-To: <9310111623.AA06248@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)  
Subject: Re: compiling with gcc without linking with libgcc.a  
Status: RO

But libgmp.a should remain under GPL.

I'm interested in hearing why you think so.  
Someone else is arguing that it should be under the LGPL;  
I haven't made up my mind yet.

From haible Tue Oct 12 13:28:37 1993  
Return-Path: <haible>  
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA07494; Tue, 12 Oct 93 13:28:36 +0100  
Date: Tue, 12 Oct 93 13:28:36 +0100  
From: haible (Bruno Haible)  
Message-Id: <9310121228.AA07494@ma2s2.mathematik.uni-karlsruhe.de>  
To: rms@gnu.ai.mit.edu  
Subject: Re: libgmp.a  
Status: RO

> But libgmp.a should remain under GPL.  
> I'm interested in hearing why you think so.

Because one can build a multi-precision calculator (like `bc') as a wrapper to libgmp.a. Capability of handling arbitrary size numbers is still an essential advantage (and marketing issue) for computer algebra systems and Lisp implementations.

I had to put CLISP under GPL because libreadline.a was something I wanted to use and I didn't want to write myself. libgmp.a is similar in this respect, and it may therefore help putting some new packages under GPL.

Building libgmp.a was just too hard work. Other people shouldn't get it for free.

Bruno Haible

From rms@gnu.ai.mit.edu Tue Oct 12 18:28:27 1993

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA08120; Tue, 12 Oct 93 18:28:25 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA14488@mole.gnu.ai.mit.edu>; Tue, 12 Oct 93 13:26:57 -0400

Date: Tue, 12 Oct 93 13:26:57 -0400

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9310121726.AA14488@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9310121228.AA07494@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)

Subject: Re: libgmp.a

Status: RO

Thanks for reminding me about this example.

I agree it is a strong argument.

This package was originally debianized by Kevin Dalley <kevind@rahul.net>  
on Thu, 22 May 1997 23:51:34 -0700.

This package was redone from scratch by Matt Zimmerman  
<mdz@debian.org> on Sat, 11 Aug 2001 20:01:12 -0400.

It was downloaded from clisp.sourceforge.net

Copyright:

On Debian GNU/Linux systems, the complete text of the GNU General  
Public License can be found in `~/usr/share/common-licenses/GPL-2`.

A complete copy of the COPYRIGHT file from the original source distribution  
follows here:

Hey Emacs! -\*- coding: utf-8 -\*-

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Summary:

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License version 2 as  
published by the Free Software Foundation; see file GNU-GPL.

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Authors:

Generic CLISP: Bruno Haible, Michael Stoll  
Atari version: Bruno Haible, Michael Stoll  
Amiga version: Bruno Haible, Jrg Hhle  
Acorn version: Bruno Haible, Peter Burwood  
DOS version: Bruno Haible, Bernhard Degel, Jrgen Weber  
OS/2 version: Bruno Haible  
Unix version: Bruno Haible  
Multithreading: Vladimir Tzankov

Maintenance:

Bruno Haible, Michael Stoll 1992-1993  
Bruno Haible, Marcus Daniels 1994-1997  
Bruno Haible, Pierpaolo Bernardi, Sam Steingold 1998  
Bruno Haible, Sam Steingold 1999-2001  
Sam Steingold 2002-2009

Email addresses (September 1992 or newer):

Bruno Haible   bruno@clisp.org  
Michael Stoll   michael@rhein.iam.uni-bonn.de  
Jrg Hhle       Joerg-Cyril.Hoehle@t-systems.com  
Peter Burwood   clisp@arcangel.dircon.co.uk  
Marcus Daniels   marcus@syc.pdx.edu  
Pierpaolo Bernardi   bernardp@cli.di.unipi.it  
Sam Steingold   sds@gnu.org

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8x13B.bdf 8x13Bc.bdf 8x13.bdf 8x13c.bdf 8x13-IL2.bdf 8x13O.bdf  
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ter-u20b.bdf, ter-u20n.bdf, ter-u24b.bdf, ter-u24n.bdf,  
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75dpi-courB12-IL2.bdf 75dpi-courB14.bdf 75dpi-courB14c.bdf  
75dpi-courB14-IL2.bdf 75dpi-courR12.bdf 75dpi-courR12c.bdf  
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100dpi-lutBS08-IL2.bdf 100dpi-lutBS12-IL2.bdf  
100dpi-lutBS14-IL2.bdf 100dpi-lutBS14.bdf 100dpi-lutBS19-IL2.bdf  
100dpi-lutRS10.bdf 100dpi-lutRS10-IL2.bdf 100dpi-lutRS08.bdf  
100dpi-lutRS08-IL2.bdf 100dpi-lutRS14-IL2.bdf 100dpi-lutRS14.bdf  
100dpi-lutRS19-IL2.bdf 75dpi-lutBS12.bdf 75dpi-lutBS12c.bdf  
75dpi-lutBS12-IL2.bdf 75dpi-lutBS14.bdf 75dpi-lutBS14c.bdf  
75dpi-lutBS14-IL2.bdf 75dpi-lutRS12.bdf 75dpi-lutRS12c.bdf  
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## 1.56 coreutils 8.5-1

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This package is maintained by Michael Stone [mstone@debian.org](mailto:mstone@debian.org) and built from sources obtained from:  
<ftp://ftp.gnu.org/gnu/coreutils/coreutils-6.10.tar.gz>

This debian package was first put together by Michael Stone [mstone@debian.org](mailto:mstone@debian.org), from coreutils 4.5.1.

Changes:

- \* added Debian GNU/Linux package maintenance system files
- \* at times, bug fixes awaiting inclusion in the upstream source

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lib/fts.c

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lib/inet\_ntop.c

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m4/autobuild.m4

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doc/coreutils.texi (The GNU Coreutils Manual)

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

```
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the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

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```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.  
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```

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This is the Debian GNU/Linux prepackaged version of GNU cpio (including mt).

This package was put together by Clint Adams <[schizo@debian.org](mailto:schizo@debian.org)>, from sources obtained from <ftp://ftp.gnu.org/gnu/cpio>

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## 1.58 cpp 4:4.4.5-1

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Written by Gary Benson <gbenson@redhat.com>

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## 1.59 cron 3.0pl1-116

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```
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# * software; use at your own risk, responsibility for damages (if any) to
# * anyone resulting from the use of this software rests entirely with the
# * user.
# *
# * Send bug reports, bug fixes, enhancements, requests, flames, etc., and
# * I'll try to keep a version up to date. I can be reached as follows:
# * Paul Vixie    <paul@vix.com>    uunet!decwrl!vixie!paul
# */
```

Vixie Cron V3.0

December 27, 1993

[V2.2 was some time in 1992]

[V2.1 was May 29, 1991]

[V2.0 was July 5, 1990]

[V2.0-beta was December 9, 1988]

[V1.0 was May 6, 1987]

Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually `/var/cron/tabs`). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in `/var/cron` can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files

Edit config.h

Edit Makefile

(both of these files have instructions inside; note that some things in config.h are definable in Makefile and are therefore surrounded by #ifndef...#endif)

'make'

'su' and 'make install'

(you may have to install the man pages by hand)

kill your existing cron process

(actually you can run your existing cron if you want, but why?)

build new crontabs using /usr/lib/{crontab,crontab.local}

(either put them all in "root"'s crontab, or divide it up

and rip out all the 'su' commands, collapse the lengthy

lists into ranges with steps -- basically, this step is

as much work as you want to make it)

start up the new cron

(must be done as root)

watch it. test it with 'crontab -r' and watch the daemon track your changes.

if you like it, change your /etc/{rc,rc.local} to use it instead of the old one.

\$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp \$

## 1.60 cssparser 0.9.5

### 1.60.1 Available under license :

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Version 2, June 1991

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/\*

\* \$Id: CounterImpl.java,v 1.3 2008/03/26 02:17:24 sdanig Exp \$

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\* CSS Parser Project

\*

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 \*/

```
package com.steadystate.css.dom;
```

```
import java.io.Serializable;
```

```
import org.w3c.dom.DOMException;  
import org.w3c.dom.css.Counter;
```

```
import org.w3c.css.sac.LexicalUnit;
```

```
/**
```

```
* Implementation of { @link Counter }.
```

```
*
```

```
* @author <a href="mailto:davidsch@users.sourceforge.net">David Schweinsberg</a>
```

```
* @version $Id: CounterImpl.java,v 1.3 2008/03/26 02:17:24 sdanig Exp $
```

```
*/
```

```
public class CounterImpl implements Counter, Serializable {
```

```
    private static final long serialVersionUID = 7996279151817598904L;
```

```
    private String identifier;
```

```
    private String listStyle;
```

```
    private String separator;
```

```
    public void setIdentifier(String identifier)
```

```
    {
```

```
        this.identifier = identifier;
```

```
    }
```

```
    public void setListStyle(String listStyle)
```

```
    {
```

```

        this.listStyle = listStyle;
    }

    public void setSeparator(String separator)
    {
        this.separator = separator;
    }

    /** Creates new CounterImpl */
    public CounterImpl(boolean separatorSpecified, LexicalUnit lu)
        throws DOMException
    {
        LexicalUnit next = lu;
        this.identifier = next.getStringValue();
        next = next.getNextLexicalUnit(); // ','
        if (next != null)
        {
            if (next.getLexicalUnitType() != LexicalUnit.SAC_OPERATOR_COMMA)
            {
                // error
                throw new DOMException(DOMException.SYNTAX_ERR,
                    "Counter parameters must be separated by ','.");
            }
            next = next.getNextLexicalUnit();
            if (separatorSpecified && (next != null)) {
                this.separator = next.getStringValue();
                next = next.getNextLexicalUnit(); // ','
                if (next != null)
                {
                    if (next.getLexicalUnitType() != LexicalUnit.SAC_OPERATOR_COMMA)
                    {
                        // error
                        throw new DOMException(DOMException.SYNTAX_ERR,
                            "Counter parameters must be separated by ','.");
                    }
                    next = next.getNextLexicalUnit();
                }
            }
            if (next != null) {
                this.listStyle = next.getStringValue();
                if ((next = next.getNextLexicalUnit()) != null)
                {
                    // error
                    throw new DOMException(DOMException.SYNTAX_ERR,
                        "Too many parameters for counter function.");
                }
            }
        }
    }

```

```

    }
}

public CounterImpl()
{
}

public String getIdentifier() {
    return this.identifier;
}

public String getListStyle() {
    return this.listStyle;
}

public String getSeparator() {
    return this.separator;
}

public String toString() {
    StringBuilder sb = new StringBuilder();
    if (this.separator == null) {
        // This is a 'counter()' function
        sb.append("counter()");
    } else {
        // This is a 'counters()' function
        sb.append("counters()");
    }
    sb.append(this.identifier);
    if (this.separator != null) {
        sb.append(", ").append(this.separator).append("\n");
    }
    if (this.listStyle != null) {
        sb.append(", ").append(this.listStyle);
    }
    sb.append(")");
    return sb.toString();
}
}

```

## 1.61 csv2xml 1.0.1

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Version 1.0

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

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```
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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a

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table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: CUPS

Upstream-Contact: Michael Sweet <[msweet@apple.com](mailto:msweet@apple.com)>

Source: <ftp://ftp.easysw.com/pub/cups/>

Files: \*

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Files: cups/\* filters/\*

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The same exceptions as above apply.

```
#!/bin/sh
```

```
# postinst script for cups
```

```
#
```

```
# see: dh_installdeb(1)
```

```
set -e
```

```
# summary of how this script can be called:
```

```
# * <postinst> `configure' <most-recently-configured-version>
```

```
# * <old-postinst> `abort-upgrade' <new version>
```

```
# * <conflictor's-postinst> `abort-remove' `in-favour' <package>  
# <new-version>
```

```
# * <deconfigured's-postinst> `abort-deconfigure' `in-favour'
```

```
# <failed-install-package> <version> `removing'
```

```
# <conflicting-package> <version>
```

```
# for details, see /usr/doc/packaging-manual/
```

```
#
```

```
# quoting from the policy:
```

```
# Any necessary prompting should almost always be confined to the
```

```

# post-installation script, and should be protected with a conditional
# so that unnecessary prompting doesn't happen if a package's
# installation fails and the `postinst' is called with `abort-upgrade',
# `abort-remove' or `abort-deconfigure'.

# Debconf
./usr/share/debconf/confmodule

case "$1" in
  configure)

    # Set documentation symlinks
    if [ -d /usr/share/doc/cups ]; then
      if [ ! -e /usr/share/doc/cups-bsd ]; then
        ln -sf cups-common /usr/share/doc/cups-bsd
      fi
    fi

    # Add cups-lpd to inetd.conf
    db_get cups-bsd/setuplpd
    if [ "$RET" = "true" ]; then
      update-inetd --add 'printer stream tcp nowait lp /usr/lib/cups/daemon/cups-lpd cups-lpd'
    fi
    ;;

    abort-upgrade|abort-remove|abort-deconfigure)

    ;;

    *)
      echo "postinst called with unknown argument \"$1\" ">&2
      exit 0
    ;;
  esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

#DEBHELPER#

exit 0
#!/bin/sh
# pre-m script for cups-bsd
#
# see: dh_installdeb(1)

set -e

```



```
# summary of how this script can be called:
# * <prerm> `remove'
# * <old-prerm> `upgrade' <new-version>
# * <new-prerm> `failed-upgrade' <old-version>
# * <conflictor's-prerm> `remove' `in-favour' <package> <new-version>
# * <deconfigured's-prerm> `deconfigure' `in-favour'
#   <package-being-installed> <version> `removing'
#   <conflicting-package> <version>
# for details, see /usr/doc/packaging-manual/
```

```
if [ -L /etc/printcap ]; then
    rm -f /etc/printcap
fi
```

```
case "$1" in
    remove|upgrade|deconfigure)
        # Remove documentation links
        rm -rf /usr/share/doc/cups-bsd

        # Disable inetd entry
        update-inetd --pattern cups-lpd --disable printer
        ;;
    failed-upgrade)
        ;;
    *)
        echo "prerm called with unknown argument \"$1\"">>&2
        exit 0
        ;;
esac
```

```
# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.
```

```
#DEBHELPER#
```

```
exit 0
usr/sbin/lpc
usr/bin/lpq
usr/bin/lpr
usr/bin/lprm
usr/share/man/man1/lpr.1.gz
usr/share/man/*/man1/lpr.1.gz
usr/share/man/man1/lprm.1.gz
usr/share/man/*/man1/lprm.1.gz
usr/share/man/man1/lpq.1.gz
usr/share/man/*/man1/lpq.1.gz
usr/share/man/man8/cups-lpd.8.gz
usr/share/man/*/man8/cups-lpd.8.gz
```

```

usr/share/man/man8/lpc.8.gz
usr/share/man/*/man8/lpc.8.gz
#!/bin/sh
# preinst script for cups-bsd
#
# see: dh_installdeb(1)

set -e

# summary of how this script can be called:
# * <new-preinst> `install'
# * <new-preinst> `install' <old-version>
# * <new-preinst> `upgrade' <old-version>
# * <old-preinst> `abort-upgrade' <new-version>

case "$1" in
    install)
        ;;

    upgrade)
        if [ ! -L /usr/share/doc/cups-bsd ]; then
            rm -rf /usr/share/doc/cups-bsd
        fi
        ;;

    abort-upgrade)
        ;;

    *)
        echo "preinst called with unknown argument \"$1\"">>&2
        exit 0
        ;;
esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

#DEBHELPER#

exit 0
#!/bin/sh
# postrm script for cups-bsd
#
# see: dh_installdeb(1)

set -e

# summary of how this script can be called:

```

```

# * <postrm> `remove'
# * <postrm> `purge'
# * <old-postrm> `upgrade' <new-version>
# * <new-postrm> `failed-upgrade' <old-version>
# * <new-postrm> `abort-install'
# * <new-postrm> `abort-install' <old-version>
# * <new-postrm> `abort-upgrade' <old-version>
# * <disappearer's-postrm> `disappear' <overwrite> <new-version>
# for details, see /usr/doc/packaging-manual/

```

```

case "$1" in
  purge)
    # Remove inetd entry
    update-inetd --pattern cups-lpd --remove printer 2>/dev/null || true

    ;;

  remove|upgrade|failed-upgrade|abort-install|abort-upgrade|disappear)

    ;;

  *)
    echo "postrm called with unknown argument \"$1\" ">&2
    exit 0

esac

```

```

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

```

```

#DEBHELPER#
# These templates have been reviewed by debian-110n-english
# Please do not modify them without asking for a review

```

Template: cups-bsd/setuplpd

Type: boolean

Default: false

\_Description: Do you want to set up the BSD lpd compatibility server?

The CUPS package contains a server that can accept BSD-style print jobs and submit them to CUPS. It should only be set up if other computers are likely to submit jobs over the network via the "BSD" or "LPR" services, and these computers cannot be converted to use the IPP protocol that CUPS uses.

```
#!/bin/sh
```

```
set -e
```

```
# Debconf library
```

```
./usr/share/debconf/confmodule
```

```
db_input medium cups-bsd/setuplpd || true  
db_go
```

## 1.63 curl 7.18.2-8lenny4

### 1.63.1 Available under license :

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License Mixing with apps, libcurl and Third Party Libraries

=====

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

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

One common dilemma is that GPL[1]-licensed code is not allowed to be linked with code licensed under the Original BSD license (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an exception[2]. This particular problem was addressed when the Modified BSD license was created, which does not have the

announcement clause that collides with GPL.

libcurl <http://curl.haxx.se/docs/copyright.html>

Uses an MIT (or Modified BSD)-style license that is as liberal as possible. Some of the source files that deal with KRB4 have Original BSD-style announce-clause licenses. You may not distribute binaries with krb4-enabled libcurl that also link with GPL-licensed code!

OpenSSL <http://www.openssl.org/source/license.html>

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

GnuTLS <http://www.gnutls.org/>

(May be used for SSL/TLS support) Uses the LGPL[3] license. If this is a problem for you, consider using OpenSSL instead. Also note that GnuTLS itself depends on and uses other libs (libcrypt and libpgp-error) and they too are LGPL- or GPL-licensed.

yassl <http://www.yassl.com/>

(May be used for SSL/TLS support) Uses the GPL[1] license. If this is a problem for you, consider using OpenSSL or GnuTLS instead.

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axTLS <http://axtls.sourceforge.net/>

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c-ares <http://daniel.haxx.se/projects/c-ares/license.html>

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

zlib [http://www.gzip.org/zlib/zlib\\_license.html](http://www.gzip.org/zlib/zlib_license.html)

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

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos <http://web.mit.edu/kerberos/www/dist/>

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

Heimdal <http://www.pdc.kth.se/heimdal/>

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fbopenssl

(Used for SPNEGO support) Unclear license. Based on its name, I assume that it uses the OpenSSL license and thus shares the same issues as described for OpenSSL above.

libidn <http://josefsson.org/libidn/>

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

OpenLDAP <http://www.openldap.org/software/release/license.html>

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

libssh2 <http://www.libssh2.org/>

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

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

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: curl

Source: <http://curl.haxx.se>

Files: \*

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tests/certs/scripts/genserv.sh

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Files: tests/server/tftpd.c

Copyright: 1983 Regents of the University of California

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Files: tests/server/fake\_ntlm.c

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Files: docs/examples/fopen.c

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Files: src/macos/src/macos\_main.cpp

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Files: lib/curl\_rtmp.\*

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Files: lib/ldap.c

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Files: lib/krb5.c

lib/krb4.c

lib/security.c

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Files: lib/inet\_pton.c

lib/inet\_ntop.c

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Files: lib/socks\_gssapi.c

lib/socks\_ssapi.c

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## 1.64 cxf-api 2.2.11

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# 1.65 cxf-common-schemas 2.2.11

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## 1.72 cxf-rt-frontend-jaxws 2.2.11

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## 1.73 cxf-rt-frontend-simple 2.2.11

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# 1.74 cxf-rt-javascript 2.2.11

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JSR 311 API (<https://jsr311.dev.java.net/>) javax.ws.rs:jsr311-api:jar:1.0:compile

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Java Architecture for XML Binding (JAXB API) `javax.xml.bind:jaxb-api:jar:2.1:compile`  
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Sun SAAJ API (<http://java.sun.com/webservices/saaj/index.jsp/saaj-api>) `javax.xml.soap:saaj-api:jar:1.3:compile`  
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## 1.82 cxf-tools-validator 2.2.11

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## 1.83 cxf-tools-wsdltocore 2.2.11

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# 1.84 cxf-tools-wsdlto-databinding-jaxb 2.2.11

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Source: <ftp://ftp.andrew.cmu.edu/pub/cyrus-mail/>

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## 1.92 dbus-glib 0.76-1

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### 2010.08.28+squeeze1

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```
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```

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```
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```

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Theodore Ts'o  
23-June-2007



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Version 2, June 1991

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```

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

That's all there is to it!

```
#!/bin/sh
```

```
find . -type f \! -name \*~ \! -exec grep -q Begin-Header \{\} \; -print \
| grep -v ^./build
```

```
#
```

```
# 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))
```

```
$(MV) pic/$(BSD_LIB) .
```

```
$(RM) -f ../$(BSD_LIB)
```

```
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
```

```
`echo $(my_dir) | sed -e 's/lib/;`/$(BSD_LIB) $(BSD_LIB))
```

```
install-shlibs install:: $(BSD_LIB)
```

```
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
```

```
@$(INSTALL_PROGRAM) $(BSD_LIB) \
```

```
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
```

```
@-$(LDCONFIG)
```

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::

\$(RM) -f \$(DESTDIR)\$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)

clean::

\$(RM) -rf pic

\$(RM) -f \$(BSD\_LIB)

\$(RM) -f ../\$(BSD\_LIB)

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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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## 1.103 ebttables 2.0.9.2-2

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Fri, 17 Jan 2003 20:05:00 -0800.

It is currently maintained by Jochen Friedrich <jochen@scram.de>  
and Jan Christoph Nordholz <hesso@pool.math.tu-berlin.de>.

It was downloaded from <http://ebtables.sourceforge.net>

Upstream Authors:

Bart De Schuymer <bdschuym@pandora.be>  
Nick Fedchik <nick@fedchik.org.ua>  
Grzegorz Borowiak <grzes@gnu.univ.gda.pl>

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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```
Gnomovision version 69, Copyright (C) 19yy name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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```
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```

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

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## 1.104 ecj 3.5.1

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# 1.105 eglibc 2.13-38+deb7u1

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Version 2, June 1991

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Gabriel Montenegro (johnpetrucci@users.sourceforge.net)  
and received a few feature additions and bug fixes by Christoph Haas.

Upstream Author: Christoph Haas (email@christoph-haas.de)

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```

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Debian maintainer history: The original package was put together by Ian Murdock <[imurdock@debian.org](mailto:imurdock@debian.org)>, afterwards Kevin Dalley <[kevind@rahul.net](mailto:kevind@rahul.net)> took over. 2003-07 Andreas Metzler <[ametzler@debian.org](mailto:ametzler@debian.org)> followed.

Upstream Authors:

\* GNU find was written by Eric Decker <[cire@cisco.com](mailto:cire@cisco.com)>, with enhancements by David MacKenzie <[djm@gnu.org](mailto:djm@gnu.org)>, Jay Plett <[jay@silence.princeton.nj.us](mailto:jay@silence.princeton.nj.us)>, and Tim Wood <[axolotl!tim@toad.com](mailto:axolotl!tim@toad.com)>.

The idea for -print0 and xargs -0 came from Dan Bernstein <[brnstnd@kramden.acf.nyu.edu](mailto:brnstnd@kramden.acf.nyu.edu)>.

Improvements have been made by James Youngman <[jay@gnu.org](mailto:jay@gnu.org)>.

\* GNU xargs was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

\* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

Upstream's AUTHORS lists these major contributors:

Eric B. Decker  
Michael Rendell  
David J. MacKenzie  
Jim Meyering  
Tim Wood  
Kevin Dalley <[kevind@rahul.net](mailto:kevind@rahul.net)>  
Paul Eggert <[eggert@cs.ucla.edu](mailto:eggert@cs.ucla.edu)>  
James Youngman <[jay@gnu.org](mailto:jay@gnu.org)>  
Jay Plett  
Paul Sheer  
Dmitry V. Levin  
Bas van Gompel  
Eric Blake <[ebb9@byu.net](mailto:ebb9@byu.net)>

Current upstream maintainer is James Youngman <[jay@gnu.org](mailto:jay@gnu.org)>.

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(C) 1999  
11016811

0.  
PLPLBIG-5PLPLGBTrueTypeglyph table

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1.  
ARPHICPL.TXT

2.  
glyph table

a)

b)

c)

3.

4.

5.

6.

7.

8.

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/zh\_TW.utf-8

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.txt

file

2011-11-12T19:17:17.000000Z  
3b6d9e59a18f060ce8a85355e83b83a7  
2010-05-29T06:32:24.059815Z  
2544  
henrich  
has-props

5812  
K 13  
svn:mime-type  
V 24  
application/octet-stream  
END  
10

dir  
4340  
svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/gb  
svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z  
2544  
henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT

file

2011-11-12T19:17:17.000000Z

6b5996f38d448afee4cb57628af5e0d7

2010-05-29T06:32:24.059815Z

2544

henrich

has-props



3928

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

zh\_CN.utf-8

dir

big5

dir

gb

dir

english

dir

zh\_TW.utf-8

dir

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/english

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT

file

2011-11-12T19:17:17.000000Z

4555ed88e9a72fc9562af379d07c3350

2010-05-29T06:32:24.059815Z

2544

henrich

6901

v

@v(C) 1999 }oq  
xW110x\_N16811  
DHUWwAOdvQC

HisvlATC

e

@@jhnvYz@MnCUApGzNPz@vQPzABTOLonAvSO\iyznC

k

0.@wq  
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@@uPLvYuPublic Licensev]v^C

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@@uzvYQvsBABrHC

@@uvYzbPUAsBrrADCpGz@NAiHAOC

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2.@  
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@b)z\THbvUAoHuvApzLwaIs|Abq`@nCWC

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@@onDAL@CpG@iDlrABiHXza{WO@AhzN@O@AvNAC]ANDrL@Mr@\_JJsCP@WA|L@JvAdC

3.@

@@DvWwA\_hzsBBAvrCLsBBAvrNANvPzvQaCLqzvoMvQHAunLAvQNC

4.@PN

@@]zqvAHSnCMASLPzsBBAvrvQApGzPNvAoOkTC]@sBBAvrANzv@MC

5.@ov

@@CzArAKqlvBooMsBrvCzibPvQj[LAz]STHvqC

6.@

@@Y]k[PMBHML]MQ^GAj[z]Ok|ROBL^MvA]zHIvCpGzPvwqLqAzirCpApGMQv\qzoAbKvOpUArA@PnD  
kOKrC

@@pGbSwpULLkIALN~AA@ALpC

7.@LO

@@rYKOvAbk\dArNaOCDtA@vHLruPvOAYOtA]APMASwtOCr~M@MIzCpGrX{Az@AB\_MOC

8.@l`vDv

@@DkWwHPNAbpUA@vHHWQ\oHsBArAz[r]]AN~AFBQqIF~^PBBMBMBSg@ltdAY@vHLHwli~C

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/big5

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT

file

2011-11-12T19:17:17.000000Z

59a4ec9d64e5164f2217cdd2f636b3fc

2010-05-29T06:32:24.059815Z

2544

henrich

3932

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/zh\_CN.utf-8

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.txt  
file

2011-11-12T19:17:17.000000Z  
c39f5c96427c8be4a880a0d4b3b0959e  
2010-05-29T06:32:24.059815Z  
2544  
henrich  
has-props

5806  
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Upstream-Name: baekmuk  
Upstream-Contact: <http://kldp.net/projects/baekmuk/>  
Source: <http://kldp.net/projects/baekmuk/>

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Upstream Author: SIL International

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Name: un-fonts

Maintainer: Park, Won-kyu <wkpark@chem.skku.ac.kr>

Jungshik Shin <jshin@mailaps.org>

Source: <http://kldp.net/projects/unfonts>

Files: \*

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## 1.120 gcc-4.3 4.3.2-1.1

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## 1.122 gcc-4.7 4.7.2-5

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Version 3, 29 June 2007

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Upstream authors:

Havoc Pennington <[hp@redhat.com](mailto:hp@redhat.com)>

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Upstream Authors:

Original Authors

-----

Peter Mattis <petm@xcf.berkeley.edu>  
Spencer Kimball <spencer@xcf.berkeley.edu>  
Josh MacDonald <jmacd@xcf.berkeley.edu>

The GTK+ Team (in alphabetical order)

-----

Shawn T. Amundson <amundson@gtk.org>  
Jerome Bolliet <bolliet@gtk.org>  
Damon Chaplin <damon@gtk.org>  
Tony Gale <gale@gtk.org>  
Jeff Garzik <jgarzik@gtk.org>  
Lars Hamann <lars@gtk.org>  
Raja R Harinath <harinath@gtk.org>  
Carsten Haitzler <raster@gtk.org>  
Tim Janik <timj@gtk.org>  
Stefan Jeske <stefan@gtk.org>  
Elliot Lee <sopwith@gtk.org>



Raph Levien <raph@gtk.org>  
Ian Main <imain@gtk.org>  
Federico Mena <quartic@gtk.org>  
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

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

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the

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

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## 1.126 geoip 1.4.8+dfsg-3

## 1.126.1 Available under license :

[ Note that while the core GeoIP library is licensed under the LGPL, the libGeoIPUpdate library depends on md5.c and types.h which are licensed under the GPL. ]

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Version 2.1, February 1999

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For example, on rare occasions, there may be a special need to



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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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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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copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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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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## 1.127 geronimo-jaxws\_2.1\_spec 1.0

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## 1.129 geronimo-ws-metadata\_2.0\_spec 1.1.2

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## 1.130 glib2.0 2.16.6-3

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

It was downloaded from <<http://ftp.gnome.org/pub/GNOME/sources/glib/>>.

Original Authors

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Peter Mattis <petm@xcf.berkeley.edu>  
Spencer Kimball <spencer@xcf.berkeley.edu>  
Josh MacDonald <jmacd@xcf.berkeley.edu>

Please do not mail the original authors asking questions about this version of GLib.

GLib Team

-----

Shawn T. Amundson <amundson@gimp.org>  
Jeff Garzik <jgarzik@pobox.com>  
Raja R Harinath <harinath@cs.umn.edu>  
Tim Janik <timj@gtk.org>  
Elliot Lee <sopwith@redhat.com>  
Tor Lillqvist <tml@iki.fi>  
Paolo Molaro <lupus@debian.org>

Havoc Pennington <hp@pobox.com>  
Manish Singh <yosh@gimp.org>  
Owen Taylor <otaylor@gtk.org>  
Sebastian Wilhelmi <wilhelmi@ira.uka.de>

The random number generator "Mersenne Twister", which is used by GLib,  
was developed and originally coded by:

Makoto Matsumoto <matumoto@math.keio.ac.jp>  
Takuji Nishimura <nisimura@math.keio.ac.jp>

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## 1.131 gmp 2:4.3.2+dfsg-1

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```
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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
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## 1.136 grep 2.6.3-3

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Version 3, 29 June 2007

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#### Original Authors

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Peter Mattis <petm@xcf.berkeley.edu>  
Spencer Kimball <spencer@xcf.berkeley.edu>  
Josh MacDonald <jmacd@xcf.berkeley.edu>

#### The GTK+ Team (in alphabetical order)

-----

Shawn T. Amundson <amundson@gtk.org>  
Jerome Bolliet <bolliet@gtk.org>  
Damon Chaplin <damon@gtk.org>  
Tony Gale <gale@gtk.org>  
Jeff Garzik <jgarzik@gtk.org>  
Lars Hamann <lars@gtk.org>  
Raja R Harinath <harinath@gtk.org>  
Carsten Haitzler <raster@gtk.org>  
Tim Janik <timj@gtk.org>  
Stefan Jeske <stefan@gtk.org>  
Elliot Lee <sopwith@gtk.org>  
Raph Levien <raph@gtk.org>  
Ian Main <imain@gtk.org>



Federico Mena <quartic@gtk.org>  
Paolo Molaro <lupus@gtk.org>  
Jay Painter <jpaint@gtk.org>  
Manish Singh <manish@gtk.org>  
Owen Taylor <otaylor@gtk.org>

There are many others who have contributed patches; we thank them,  
GTK+ is much better because of them.

Over time, GTK+ has incorporated some pieces of software which  
started as independent projects. We list the original authors here:

MS-Windows theme engine

-----

Raymond Penners  
Dom Lachowicz

Pixbuf theme engine

-----

Owen Taylor

IME input method

-----

Takuro Ashie  
Kazuki IWAMOTO

Mac OS X backend

-----

Anders Carlsson

DirectFB backend

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Denis Oliver Kropp  
Sven Neumann  
Mike Emmel

License:

tests/testnouiprint.c

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gdk/win32/wintab.h  
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package aQute.bnd.plugin;

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## 1.141 hal 0.5.14-3

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```

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```
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```
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This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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## 1.142 hibernate-commons-annotations 3.2.0

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```
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 */  
package org.hibernate.annotations.common.reflection.java.generics;
```

```
import java.lang.reflect.GenericArrayType;  
import java.lang.reflect.ParameterizedType;  
import java.lang.reflect.Type;  
import java.lang.reflect.TypeVariable;  
import java.lang.reflect.WildcardType;  
import java.util.HashMap;
```

```

/**
 * Binds formal type arguments (typically T, E, etc.) to actual types.
 *
 * @author Davide Marchignoli
 * @author Paolo Perrotta
 */
class SimpleTypeEnvironment extends HashMap<Type, Type> implements TypeEnvironment {

    private static final long serialVersionUID = 1L;

    private final TypeSwitch<Type> substitute = new TypeSwitch<Type>() {
        @Override
        public Type caseClass(Class classType) {
            return classType;
        }

        @Override
        public Type caseGenericType(GenericType genericType) {
            Type originalComponentType = genericType.getGenericComponentType();
            Type boundComponentType = bind( originalComponentType );
            // try to keep the original type if possible
            if ( originalComponentType == boundComponentType ) {
                return genericType;
            }
            return TypeFactory.createArrayType( boundComponentType );
        }

        @Override
        public Type caseParameterizedType(ParameterizedType parameterizedType) {
            Type[] originalArguments = parameterizedType.getActualTypeArguments();
            Type[] boundArguments = substitute( originalArguments );
            // try to keep the original type if possible
            if ( areSame( originalArguments, boundArguments ) ) {
                return parameterizedType;
            }
            return TypeFactory.createParameterizedType(
                parameterizedType.getRawType(), boundArguments, parameterizedType.getOwnerType()
            );
        }

        private boolean areSame(Object[] array1, Object[] array2) {
            if ( array1.length != array2.length ) {
                return false;
            }
            for ( int i = 0; i < array1.length ; i++ ) {
                if ( array1[i] != array2[i] ) {
                    return false;
                }
            }
        }
    };
}

```

```

    }
    }
    return true;
}

@Override
public Type caseTypeVariable(TypeVariable typeVariable) {
    if ( !containsKey( typeVariable ) ) {
        return typeVariable;
    }
    return get( typeVariable );
}

@Override
public Type caseWildcardType(WildcardType wildcardType) {
    return wildcardType;
}
};

public SimpleTypeEnvironment(Type[] formalTypeArgs, Type[] actualTypeArgs) {
    for (int i = 0; i < formalTypeArgs.length; i++) {
        put( formalTypeArgs[i], actualTypeArgs[i] );
    }
}

public Type bind(Type type) {
    return substitute.doSwitch( type );
}

private Type[] substitute(Type[] types) {
    Type[] substTypes = new Type[types.length];
    for ( int i = 0; i < substTypes.length ; i++ ) {
        substTypes[i] = bind( types[i] );
    }
    return substTypes;
}
}
}
/*
* Hibernate, Relational Persistence for Idiomatic Java
*
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* indicated by the @author tags or express copyright attribution
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```



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* 51 Franklin Street, Fifth Floor
* Boston, MA 02110-1301 USA
*/
```

```
package org.hibernate.annotations.common.reflection.java;
```

```
import java.lang.reflect.Type;
import java.util.Collection;
```

```
import org.hibernate.annotations.common.reflection.XClass;
import org.hibernate.annotations.common.reflection.java.generics.TypeEnvironment;
```

```
/**
```

```
 * @author Emmanuel Bernard
```

```
 * @author Paolo Perrotta
```

```
*/
```

```
class JavaXSimpleType extends JavaXType {
```

```
    public JavaXSimpleType(Type type, TypeEnvironment context, JavaReflectionManager factory) {
        super( type, context, factory );
    }
```

```
    public boolean isArray() {
        return false;
    }
```

```
    public boolean isCollection() {
        return false;
    }
```

```
    public XClass getElementClass() {
        return toXClass( approximate() );
    }
```

```
    public XClass getClassOrElementClass() {
        return getElementClass();
    }
```

```
    public Class<? extends Collection> getCollectionClass() {
        return null;
    }
```

```

}

public XClass getType() {
    return toXClass( approximate() );
}

public XClass getMapKey() {
    return null;
}
}

```

## 1.143 hibernate-core 3.6.0

### 1.143.1 Available under license :

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Version 2.1, February 1999

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\* Hibernate, Relational Persistence for Idiomatic Java

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## 1.144 hibernate-jpa-2.0-api 1.0.1

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```
create table ${schemaObjectPrefix}JOURNAL (REVISION_ID BIGINT NOT NULL, JOURNAL_ID
varchar(255), PRODUCER_ID varchar(255), REVISION_DATA blob)
```

```
create unique index ${schemaObjectPrefix}JOURNAL_IDX on ${schemaObjectPrefix}JOURNAL
(REVISION_ID)
```

```
create table ${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID BIGINT NOT NULL)
```

```
create unique index ${schemaObjectPrefix}GLOBAL_REVISION_IDX on
${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID)
```

```
create table ${schemaObjectPrefix}LOCAL_REVISIONS (JOURNAL_ID varchar(255) NOT NULL,
REVISION_ID BIGINT NOT NULL)
```

```

# Inserting the one and only revision counter record now helps avoiding race conditions
insert into ${schemaObjectPrefix}GLOBAL_REVISION VALUES(0)
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create unique index ${schemaObjectPrefix}JOURNAL_IDX on ${schemaObjectPrefix}JOURNAL
(REVISION_ID)
create table ${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID BIGINT NOT NULL)
create unique index ${schemaObjectPrefix}GLOBAL_REVISION_IDX on
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create table ${schemaObjectPrefix}LOCAL_REVISIONS (JOURNAL_ID varchar(255) NOT NULL,
REVISION_ID BIGINT NOT NULL)

# Inserting the one and only revision counter record now helps avoiding race conditions
insert into ${schemaObjectPrefix}GLOBAL_REVISION VALUES(0)

```

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## 1.148 hsqldb\_LGPLv2.1 2.2.4

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Version 2.1, February 1999

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```
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```

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```
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```

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

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```
/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
```

```
*
```

```
* ***** BEGIN LICENSE BLOCK *****
```

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```

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*
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```
package net.sourceforge.htmlunit.corejs.classfile;
```

```
/**
```

```
* This class provides opcode values expected by the JVM in Java class files.
```

```
*
```

```
* It also provides tables for internal use by the ClassFileWriter.
```

```
*
```

```
* @author Roger Lawrence
```

```
*/
```

```
public class ByteCode {
```

```
/**
```

```
* The byte opcodes defined by the Java Virtual Machine.
```

```
*/
```

```
public static final int
```

```
    NOP = 0x00,
```

```
    ACONST_NULL = 0x01,
```

```
    ICONST_M1 = 0x02,
```

```
    ICONST_0 = 0x03,
```

```
    ICONST_1 = 0x04,
```

```
    ICONST_2 = 0x05,
```

```
    ICONST_3 = 0x06,
```

```
    ICONST_4 = 0x07,
```

```
    ICONST_5 = 0x08,
```

```
    LCONST_0 = 0x09,
```

LCONST\_1 = 0x0A,  
FCONST\_0 = 0x0B,  
FCONST\_1 = 0x0C,  
FCONST\_2 = 0x0D,  
DCONST\_0 = 0x0E,  
DCONST\_1 = 0x0F,  
BIPUSH = 0x10,  
SIPUSH = 0x11,  
LDC = 0x12,  
LDC\_W = 0x13,  
LDC2\_W = 0x14,  
ILOAD = 0x15,  
LLOAD = 0x16,  
FLOAD = 0x17,  
DLOAD = 0x18,  
ALOAD = 0x19,  
ILOAD\_0 = 0x1A,  
ILOAD\_1 = 0x1B,  
ILOAD\_2 = 0x1C,  
ILOAD\_3 = 0x1D,  
LLOAD\_0 = 0x1E,  
LLOAD\_1 = 0x1F,  
LLOAD\_2 = 0x20,  
LLOAD\_3 = 0x21,  
FLOAD\_0 = 0x22,  
FLOAD\_1 = 0x23,  
FLOAD\_2 = 0x24,  
FLOAD\_3 = 0x25,  
DLOAD\_0 = 0x26,  
DLOAD\_1 = 0x27,  
DLOAD\_2 = 0x28,  
DLOAD\_3 = 0x29,  
ALOAD\_0 = 0x2A,  
ALOAD\_1 = 0x2B,  
ALOAD\_2 = 0x2C,  
ALOAD\_3 = 0x2D,  
IALOAD = 0x2E,  
LALOAD = 0x2F,  
FALOAD = 0x30,  
DALOAD = 0x31,  
AALOAD = 0x32,  
BALOAD = 0x33,  
CALOAD = 0x34,  
SALOAD = 0x35,  
ISTORE = 0x36,  
LSTORE = 0x37,  
FSTORE = 0x38,  
DSTORE = 0x39,



ASTORE = 0x3A,  
ISTORE\_0 = 0x3B,  
ISTORE\_1 = 0x3C,  
ISTORE\_2 = 0x3D,  
ISTORE\_3 = 0x3E,  
LSTORE\_0 = 0x3F,  
LSTORE\_1 = 0x40,  
LSTORE\_2 = 0x41,  
LSTORE\_3 = 0x42,  
FSTORE\_0 = 0x43,  
FSTORE\_1 = 0x44,  
FSTORE\_2 = 0x45,  
FSTORE\_3 = 0x46,  
DSTORE\_0 = 0x47,  
DSTORE\_1 = 0x48,  
DSTORE\_2 = 0x49,  
DSTORE\_3 = 0x4A,  
ASTORE\_0 = 0x4B,  
ASTORE\_1 = 0x4C,  
ASTORE\_2 = 0x4D,  
ASTORE\_3 = 0x4E,  
IASTORE = 0x4F,  
LASTORE = 0x50,  
FASTORE = 0x51,  
DASTORE = 0x52,  
AASTORE = 0x53,  
BASTORE = 0x54,  
CASTORE = 0x55,  
SASTORE = 0x56,  
POP = 0x57,  
POP2 = 0x58,  
DUP = 0x59,  
DUP\_X1 = 0x5A,  
DUP\_X2 = 0x5B,  
DUP2 = 0x5C,  
DUP2\_X1 = 0x5D,  
DUP2\_X2 = 0x5E,  
SWAP = 0x5F,  
IADD = 0x60,  
LADD = 0x61,  
FADD = 0x62,  
DADD = 0x63,  
ISUB = 0x64,  
LSUB = 0x65,  
FSUB = 0x66,  
DSUB = 0x67,  
IMUL = 0x68,  
LMUL = 0x69,

FMUL = 0x6A,  
DMUL = 0x6B,  
IDIV = 0x6C,  
LDIV = 0x6D,  
FDIV = 0x6E,  
DDIV = 0x6F,  
IREM = 0x70,  
LREM = 0x71,  
FREM = 0x72,  
DREM = 0x73,  
INEG = 0x74,  
LNEG = 0x75,  
FNEG = 0x76,  
DNEG = 0x77,  
ISHL = 0x78,  
LSHL = 0x79,  
ISHR = 0x7A,  
LSHR = 0x7B,  
IUSHR = 0x7C,  
LUSHR = 0x7D,  
IAND = 0x7E,  
LAND = 0x7F,  
IOR = 0x80,  
LOR = 0x81,  
IXOR = 0x82,  
LXOR = 0x83,  
IINC = 0x84,  
I2L = 0x85,  
I2F = 0x86,  
I2D = 0x87,  
L2I = 0x88,  
L2F = 0x89,  
L2D = 0x8A,  
F2I = 0x8B,  
F2L = 0x8C,  
F2D = 0x8D,  
D2I = 0x8E,  
D2L = 0x8F,  
D2F = 0x90,  
I2B = 0x91,  
I2C = 0x92,  
I2S = 0x93,  
LCMP = 0x94,  
FCMPL = 0x95,  
FCMPG = 0x96,  
DCMPL = 0x97,  
DCMPG = 0x98,  
IFEQ = 0x99,

IFNE = 0x9A,  
IFLT = 0x9B,  
IFGE = 0x9C,  
IFGT = 0x9D,  
IFLE = 0x9E,  
IF\_ICMPEQ = 0x9F,  
IF\_ICMPNE = 0xA0,  
IF\_ICMPLT = 0xA1,  
IF\_ICMPGE = 0xA2,  
IF\_ICMPGT = 0xA3,  
IF\_ICMPLE = 0xA4,  
IF\_ACMPEQ = 0xA5,  
IF\_ACMPNE = 0xA6,  
GOTO = 0xA7,  
JSR = 0xA8,  
RET = 0xA9,  
TABLESWITCH = 0xAA,  
LOOKUPSWITCH = 0xAB,  
IRETURN = 0xAC,  
LRETURN = 0xAD,  
FRETURN = 0xAE,  
DRETURN = 0xAF,  
ARETURN = 0xB0,  
RETURN = 0xB1,  
GETSTATIC = 0xB2,  
PUTSTATIC = 0xB3,  
GETFIELD = 0xB4,  
PUTFIELD = 0xB5,  
INVOKEVIRTUAL = 0xB6,  
INVOKESPECIAL = 0xB7,  
INVOKESTATIC = 0xB8,  
INVOKEINTERFACE = 0xB9,  
NEW = 0xBB,  
NEWARRAY = 0xBC,  
ANEWARRAY = 0xBD,  
ARRAYLENGTH = 0xBE,  
ATHROW = 0xBF,  
CHECKCAST = 0xC0,  
INSTANCEOF = 0xC1,  
MONITORENTER = 0xC2,  
MONITOREXIT = 0xC3,  
WIDE = 0xC4,  
MULTIANEWARRAY = 0xC5,  
IFNULL = 0xC6,  
IFNONNULL = 0xC7,  
GOTO\_W = 0xC8,  
JSR\_W = 0xC9,  
BREAKPOINT = 0xCA,

```

IMPDEP1 = 0xFE,
IMPDEP2 = 0xFF;

/**
 * Types for the NEWARRAY opcode.
 */
public static final byte
    T_BOOLEAN = 4,
    T_CHAR = 5,
    T_FLOAT = 6,
    T_DOUBLE = 7,
    T_BYTE = 8,
    T_SHORT = 9,
    T_INT = 10,
    T_LONG = 11;
}

```

## 1.151 httpclient 4.1.2

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# 1.152 httpcore 4.1.2

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## 1.154 ifenslave-2.6 1.1.0-17

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This package was debianized by Guus Sliepen <guus@debian.org> on Wed, 13 Jun 2001 09:31:56 +0200.

There have been several version of ifenslave circulating around in the past. For this Debian package, the source was taken from the Documentation directory of the Linux 2.6 kernel sources.

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```
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```

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

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## 1.157 inetutils 2:1.6-3.1+squeeze1

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Version 3, 29 June 2007

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Authors: maximilian attems <maks@debian.org>,

Jeff Bailey <jbailey@ubuntu.com>,

David Hrdeman <david@hardeman.nu>,

Martin Michlmayr <tbm@cyrius.com>,

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Iperf performance test

Mark Gates

Ajay Tirumala

Jim Ferguson

Jon Dugan

Feng Qin

Kevin Gibbs

John Estabrook

National Laboratory for Applied Network Research

National Center for Supercomputing Applications

University of Illinois at Urbana-Champaign

<http://www.ncsa.uiuc.edu>

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[1]Iperf performance test

Mark Gates

Ajay Tirumala

Jim Ferguson

Jon Dugan

Feng Qin

Kevin Gibbs

John Estabrook

National Laboratory for Applied Network Research

National Center for Supercomputing Applications

University of Illinois at Urbana-Champaign

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[3]dast@nlanr.net Last modified: Jan 5, 2004

[4]NLANR || [5]applications support || [6]engineering support ||  
[7]measurement and operations

#### References

1. <http://dast.nlanr.net/Projects/Iperf>
2. <http://www.ncsa.uiuc.edu/>
3. <mailto:dast@nlanr.net>
4. <http://www.nlanr.net/>
5. <http://dast.nlanr.net/>
6. <http://ncne.nlanr.net/>
7. <http://moat.nlanr.net/>

```
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```

```
echo -n > debian/copyright
```

```
cat << END_OF_FILE >> debian/copyright
```

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```

```
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```

```
END_OF_FILE
```

```
lynx -dump doc/ui_license.html >> debian/copyright
```

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## 1.164 jackson-all 1.9 :3

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

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

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

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

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

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# 1.165 jackson-all 1.8.5

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

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

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

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Java(TM) Advanced Imaging API Specification ("Specification")

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Version 1.5

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# 1.167 jain-sip-sdp 1.2.160-SNAPSHOT

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```

package test.unit.gov.nist.javax.sip.stack.dialog.timeout;

import gov.nist.javax.sip.DialogTimeoutEvent;
import gov.nist.javax.sip.SipStackImpl;
import gov.nist.javax.sip.DialogTimeoutEvent.Reason;

import java.util.ArrayList;
import java.util.Properties;

import javax.sip.ClientTransaction;
import javax.sip.Dialog;
import javax.sip.DialogTerminatedEvent;
import javax.sip.IOExceptionEvent;
import javax.sip.ListeningPoint;
import javax.sip.RequestEvent;
import javax.sip.ResponseEvent;
import javax.sip.ServerTransaction;
import javax.sip.SipFactory;
import javax.sip.SipListener;
import javax.sip.SipProvider;
import javax.sip.TransactionTerminatedEvent;
import javax.sip.address.Address;
import javax.sip.address.AddressFactory;
import javax.sip.address.SipURI;
import javax.sip.header.CSeqHeader;
import javax.sip.header.CallIdHeader;
import javax.sip.header.ContactHeader;
import javax.sip.header.ContentTypeHeader;
import javax.sip.header.FromHeader;
import javax.sip.header.HeaderFactory;
import javax.sip.header.MaxForwardsHeader;
import javax.sip.header.ToHeader;
import javax.sip.header.ViaHeader;
import javax.sip.message.MessageFactory;
import javax.sip.message.Request;
import javax.sip.message.Response;

import org.apache.log4j.ConsoleAppender;
import org.apache.log4j.Logger;
import org.apache.log4j.SimpleLayout;
import org.apache.log4j.helpers.NullEnumeration;

import test.tck.msgflow.callflows.ProtocolObjects;

/**
 * This class sends an INVITE and upon receiving a 200 OK it doesn't send the ACK to test is the Dialog Timeout
 * Event is correctly passed to the application
 * The timeout Reason should be ACK not sent

```



```

*
* @author jean deruelle
*/

public class ShootistNotImplementingSipListenerExt implements SipListener {

    private ListeningPoint listeningPoint;
    private ProtocolObjects protocolObjects;
    /* move variables as class variables from init() */
    private SipURI requestURI;

    private CSeqHeader cSeqHeader;

    private FromHeader fromHeader;

    private ToHeader toHeader;

    private MaxForwardsHeader maxForwards;

    private SipProvider sipProvider;

    private Address fromNameAddress;

    private ContentTypeHeader contentTypeHeader;

    private ContactHeader contactHeader;
    // If you want to try TCP transport change the following to
    // String transport = "tcp";
    String transport = "udp";

    private HeaderFactory headerFactory;

    private AddressFactory addressFactory;

    private MessageFactory messageFactory;

    private static String PEER_ADDRESS = Shootme.myAddress;

    private static int PEER_PORT = Shootme.myPort;

    private static String peerHostPort = PEER_ADDRESS + ":" + PEER_PORT;

    // To run on two machines change these to suit.
    public static final String myAddress = "127.0.0.1";

    private static final int myPort = 5060;

    private boolean stateIsOk = false;

```

```

private Dialog dialog = null;

private static Logger logger = Logger.getLogger(ShootistNotImplementingSipListenerExt.class);

static {
    if (logger.getAllAppenders().equals(NullEnumeration.getInstance())) {

        logger.addAppender(new ConsoleAppender(new SimpleLayout()));

    }
}

public ShootistNotImplementingSipListenerExt(ProtocolObjects protocolObjects) {
    super();
    this.protocolObjects = protocolObjects;
    stateIsOk = protocolObjects.autoDialog;
}

public boolean checkState() {

    return stateIsOk;
}

public SipProvider createSipProvider() {
    try {
        listeningPoint = protocolObjects.sipStack.createListeningPoint(
            myAddress, myPort, protocolObjects.transport);

        sipProvider = protocolObjects.sipStack
            .createSipProvider(listeningPoint);
        return sipProvider;
    } catch (Exception ex) {
        logger.error(ex);
        DialogTimeoutTest
            .fail("Shootist: unable to create provider");
        return null;
    }
}

public void init() {
    SipFactory sipFactory = null;
    sipFactory = SipFactory.getInstance();
    sipFactory.setPathName("gov.nist");
    Properties properties = new Properties();

    /* remote peer host */
    String peerHostPort = ShootistNotImplementingSipListenerExt.peerHostPort;

```

```

String localhost = myAddress;

try {
    headerFactory = protocolObjects.headerFactory;
    addressFactory = protocolObjects.addressFactory;
    messageFactory = protocolObjects.messageFactory;

    String fromName = "BigGuy";
    String fromSipAddress = "here.com";
    String fromDisplayName = "The Master Blaster";

    String toSipAddress = "there.com";
    String toUser = "LittleGuy";
    String toDisplayName = "The Little Blister";

    // create >From Header
    SipURI fromAddress = addressFactory.createSipURI(fromName,
        fromSipAddress);

    fromNameAddress = addressFactory.createAddress(fromAddress);
    fromNameAddress.setDisplayName(fromDisplayName);

    // create To Header
    SipURI toAddress = addressFactory
        .createSipURI(toUser, toSipAddress);
    Address toNameAddress = addressFactory.createAddress(toAddress);
    toNameAddress.setDisplayName(toDisplayName);
    toHeader = headerFactory.createToHeader(toNameAddress, null);

    // create Request URI
    requestURI = addressFactory.createSipURI(toUser, peerHostPort);

    // Create ContentTypeHeader
    contentTypeHeader = headerFactory.createContentTypeHeader(
        "application", "sdp");

    // Create a new MaxForwardsHeader
    maxForwards = headerFactory.createMaxForwardsHeader(70);

    // Create contact headers
    String host = localhost;

    SipURI contactUrl = addressFactory.createSipURI(fromName, host);
    contactUrl.setPort(listeningPoint.getPort());

    // Create the contact name address.
    SipURI contactURI = addressFactory.createSipURI(fromName, host);
    contactURI.setPort(listeningPoint.getPort());

```

```

        Address contactAddress = addressFactory.createAddress(contactURI);

        // Add the contact address.
        contactAddress.setDisplayName(fromName);

        contactHeader = headerFactory.createContactHeader(contactAddress);

    } catch (Exception ex) {
        System.out.println(ex.getMessage());
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootist: Error on init!", ex);
    }
}

public void processDialogTerminated(
    DialogTerminatedEvent dialogTerminatedEvent) {
    if(((SipStackImpl)protocolObjects.sipStack).isBackToBackUserAgent()) {
        stateIsOk = true;
        return;
    }
    if(!protocolObjects.autoDialog) {
        stateIsOk = true;
    }
}

public void processIOException(IOExceptionEvent exceptionEvent) {
    System.out.println("An IO Exception occured!");
    DialogTimeoutTest.fail("An IO Exception occured!");
}

}

public void processRequest(RequestEvent requestReceivedEvent) {
    Request request = requestReceivedEvent.getRequest();
    ServerTransaction serverTransactionId = requestReceivedEvent
        .getServerTransaction();

    System.out.println("GOT REQUEST (we shouldnt get that): "
        + request.getMethod());
    DialogTimeoutTest.fail("Shouldnt receive any request:\n"
        + request);
}

}

public void processResponse(ResponseEvent responseReceivedEvent) {
    Response response = (Response) responseReceivedEvent.getResponse();
    System.out.println("GOT RESPONSE:" + response.getStatusCode());
    if(responseReceivedEvent.getClientTransaction() == null) {

```

```

return;
}
try {
    if (response.getStatusCode() == Response.OK
        && ((CSeqHeader) response.getHeader(CSeqHeader.NAME))
            .getMethod().equals(Request.INVITE)) {
        System.out.println("Not Sending ACK to test dialog timeout");
    }
} catch (Exception ex) {
    ex.printStackTrace();

    DialogTimeoutTest.fail(
        "Shootist: Exception on process respons/send info", ex);
}

}

public void processTimeout(javax.sip.TimeoutEvent timeoutEvent) {
    if(protocolObjects.autoDialog) {
        DialogTimeoutTest.fail(
            "Shootist: Exception on timeout, event shouldn't be thrown on automatic dailog creation by the stack");
    }
}

public void processTimeout(DialogTimeoutEvent timeoutEvent) {
    stateIsOk = false;
    DialogTimeoutTest.fail(
        "Shootist: this shouldn't be called");
}

public void processTransactionTerminated(
    TransactionTerminatedEvent transactionTerminatedEvent) {
    // System.out.println("TransactionTerminated event notification");
}

void sendInviteRequest() {
    System.out.println("====Send INVITE");
    try {
        cSeqHeader = headerFactory.createCSeqHeader(1L, Request.INVITE);

        // Create a new CallId header
        CallIdHeader callIdHeader = sipProvider.getNewCallId();

        int fromTag = 1000 + hashCode();

        fromHeader = headerFactory.createFromHeader(fromNameAddress,
            new Integer(fromTag).toString());

```

```

String sdpData = "v=0\r\n"
    + "o=4855 13760799956958020 13760799956958020"
    + " IN IP4 129.6.55.78\r\n" + "s=mysession session\r\n"
    + "p=+46 8 52018010\r\n" + "c=IN IP4 129.6.55.78\r\n"
    + "t=0 0\r\n" + "m=audio 6022 RTP/AVP 0 4 18\r\n"
    + "a=rtpmap:0 PCMU/8000\r\n" + "a=rtpmap:4 G723/8000\r\n"
    + "a=rtpmap:18 G729A/8000\r\n" + "a=ptime:20\r\n";

// Create ViaHeaders
ArrayList viaHeaders = new ArrayList();
ViaHeader viaHeader = headerFactory.createViaHeader(myAddress,
    listeningPoint.getPort(), transport, null);

// add via headers
viaHeaders.add(viaHeader);
Request request = messageFactory.createRequest(requestURI,
    Request.INVITE, callIdHeader, cSeqHeader, fromHeader,
    toHeader, viaHeaders, maxForwards);

request.setHeader(contactHeader);
request.setContent(sdpData, contentTypeHeader);
// Create the client transaction.
ClientTransaction inviteTid = sipProvider
    .getNewClientTransaction(request);
if(!protocolObjects.autoDialog) {
    dialog = sipProvider.getNewDialog(inviteTid);
}
System.out.println("inviteTid = " + inviteTid + " sipDialog = "
    + inviteTid.getDialog());

// send the request out.
inviteTid.sendRequest();
} catch (Exception ex) {
    System.out.println("Fail to sendInviteRequest with SipException:\n"
        + ex.getMessage());
    DialogTimeoutTest.fail(
        "Shootist: Failed to send invite: ", ex);
}
return;
}

}
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\*/

package test.unit.gov.nist.javax.sip.stack.dialog.timeout;

import gov.nist.javax.sip.DialogTimeoutEvent;  
import gov.nist.javax.sip.stack.SIPDialog;

import java.util.Timer;  
import java.util.TimerTask;

import javax.sip.Dialog;  
import javax.sip.DialogTerminatedEvent;  
import javax.sip.IOExceptionEvent;  
import javax.sip.ListeningPoint;  
import javax.sip.RequestEvent;  
import javax.sip.ResponseEvent;  
import javax.sip.ServerTransaction;  
import javax.sip.SipListener;  
import javax.sip.SipProvider;  
import javax.sip.Transaction;  
import javax.sip.TransactionTerminatedEvent;  
import javax.sip.address.Address;  
import javax.sip.address.AddressFactory;  
import javax.sip.header.CSeqHeader;  
import javax.sip.header.ContactHeader;  
import javax.sip.header.HeaderFactory;  
import javax.sip.header.ToHeader;  
import javax.sip.message.MessageFactory;  
import javax.sip.message.Request;  
import javax.sip.message.Response;

import org.apache.log4j.ConsoleAppender;  
import org.apache.log4j.Logger;  
import org.apache.log4j.SimpleLayout;  
import org.apache.log4j.helpers.NullEnumeration;

import test.tck.msgflow.callflows.ProtocolObjects;

/\*\*

\* This class receives an INVITE and sends a 180 and a 200 OK, the Shootist will not send the ACK to test is the Dialog Timeout Event is correctly passed to the application.

\* The timeout Reason should be ACK not received

\*

\* @author jean deruelle

\*/

```
public class ShootmeNotImplementingListener implements SipListener {

    class TTask extends TimerTask {

        RequestEvent requestEvent;

        ServerTransaction st;

        public TTask(RequestEvent requestEvent, ServerTransaction st) {
            this.requestEvent = requestEvent;
            this.st = st;
        }

        public void run() {
            Request request = requestEvent.getRequest();
            try {
                // System.out.println("shootme: got an Invite sending OK");
                Response response = messageFactory.createResponse(180, request);
                ToHeader toHeader = (ToHeader) response.getHeader(ToHeader.NAME);
                Address address = addressFactory.createAddress("Shootme <sip:" + myAddress + ":" + myPort + ">");
                ContactHeader contactHeader = headerFactory.createContactHeader(address);
                response.addHeader(contactHeader);

                if(!protocolObjects.autoDialog) {
                    ((SipProvider)requestEvent.getSource()).getNewDialog(st);
                }
                st.getDialog().setApplicationData("some junk");

                // System.out.println("got a server transaction " + st);
                st.sendResponse(response); // send 180(RING)
                response = messageFactory.createResponse(200, request);
                toHeader = (ToHeader) response.getHeader(ToHeader.NAME);
                String toTag = new Integer((int) (Math.random() *
100000)).toString()+"_ResponseCode_"+responseCodeToINFO;
                toHeader.setTag(toTag); // Application is supposed to set.

                response.addHeader(contactHeader);

                st.sendResponse(response);// send 200(OK)

            } catch (Exception ex) {
                ex.printStackTrace();
                DialogTimeoutTest.fail("Shootme: Failed in timer task!!!", ex);
            }
        }
    }
}
```



```

    }

}

private static AddressFactory addressFactory;

private static MessageFactory messageFactory;

private static HeaderFactory headerFactory;

private boolean stateIsOk = true;

private ProtocolObjects protocolObjects;

private int responseCodeToINFO = 500;

// To run on two machines change these to suit.
public static final String myAddress = "127.0.0.1";

public static final int myPort = 5070;

private static Logger logger = Logger.getLogger(ShootmeNotImplementingListener.class);

static {
    if (logger.getAllAppenders().equals(NullEnumeration.getInstance())) {

        logger.addAppender(new ConsoleAppender(new SimpleLayout()));

    }
}

public ShootmeNotImplementingListener(ProtocolObjects protocolObjects) {
    this.protocolObjects = protocolObjects;
    stateIsOk = protocolObjects.autoDialog;
}

public boolean checkState() {

    return stateIsOk;
}

public SipProvider createSipProvider() throws Exception {
    ListeningPoint lp = protocolObjects.sipStack.createListeningPoint(myAddress, myPort,
protocolObjects.transport);

```

```

        SipProvider sipProvider = protocolObjects.sipStack.createSipProvider(lp);
        return sipProvider;
    }

    public void init() {

        headerFactory = protocolObjects.headerFactory;
        addressFactory = protocolObjects.addressFactory;
        messageFactory = protocolObjects.messageFactory;

    }

    /**
     * Process the ACK request. Send the bye and complete the call flow.
     */
    public void processAck(RequestEvent requestEvent, ServerTransaction serverTransaction) {
        SipProvider sipProvider = (SipProvider) requestEvent.getSource();
        try {
            // System.out.println("*** shootme: got an ACK "
            // + requestEvent.getRequest());
            if (serverTransaction == null) {
                System.out.println("null server transaction -- ignoring the ACK!");
                return;
            }
            Dialog dialog = serverTransaction.getDialog();

            System.out.println("Dialog Created = " + dialog.getDialogId() + " Dialog State = " + dialog.getState());

            System.out.println("Waiting for INFO");

        } catch (Exception ex) {
            ex.printStackTrace();
            DialogTimeoutTest.fail("Shootme: Failed on process ACK", ex);
        }
    }

    public void processDialogTerminated(DialogTerminatedEvent dialogTerminatedEvent) {
        TimerTask timerTask = new CheckAppData(dialogTerminatedEvent.getDialog());
        new Timer().schedule(timerTask, 9000);
        // Dialog dialog = dialogTerminatedEvent.getDialog();
        //
        // System.out.println("Dialog Terminated Event " + dialog.getDialogId());
        // if ( this.responseCodeToINFO>=300)
        // {
        //     DialogTimeoutTest.fail("Shootme: Got DialogTerminatedEvent, this shouldnt happen");
        //     stateIsOk=false;
        // }
    }

```

```

}

public void processInfo(RequestEvent requestEvent) {
    try {
        Response info500Response = messageFactory.createResponse(this.responseCodeToINFO,
requestEvent.getRequest());
        requestEvent.getServerTransaction().sendResponse(info500Response);
    } catch (Exception e) {

        e.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process INFO", e);
    }

}

/**
 * Process the invite request.
 */
public void processInvite(RequestEvent requestEvent, ServerTransaction serverTransaction) {
    try {
        // System.out.println("ProcessInvite");
        Request request = requestEvent.getRequest();
        SipProvider sipProvider = (SipProvider) requestEvent.getSource();
        // Note you need to create the Server Transaction
        // before the listener returns but you can delay sending the
        // response

        ServerTransaction st = sipProvider.getNewServerTransaction(request);

        TTask ttask = new TTask(requestEvent, st);
        int ttime = 100;

        new Timer().schedule(ttask, ttime);
    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process INVITE", ex);
    }
}

public void processIOException(IOExceptionEvent exceptionEvent) {
    System.out.println("IOException event");
    DialogTimeoutTest.fail("Got IOException event");
}

public void processRequest(RequestEvent requestEvent) {
    Request request = requestEvent.getRequest();
    ServerTransaction serverTransactionId = requestEvent.getServerTransaction();
}

```

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System.out.println("GOT REQUEST: " + request.getMethod());

if (request.getMethod().equals(Request.INVITE)) {
    processInvite(requestEvent, serverTransactionId);
} else if (request.getMethod().equals(Request.ACK)) {
    processAck(requestEvent, serverTransactionId);
} else if (request.getMethod().equals(Request.INFO)) {
    processInfo(requestEvent);
} else if (request.getMethod().equals(Request.BYE)) {
    processBye(requestEvent, serverTransactionId);
}
}

/**
 * Process the bye request.
 */
public void processBye(RequestEvent requestEvent,
    ServerTransaction serverTransactionId) {
    SipProvider sipProvider = (SipProvider) requestEvent.getSource();
    Request request = requestEvent.getRequest();
    Dialog dialog = requestEvent.getDialog();
    System.out.println("local party = " + dialog.getLocalParty());
    try {
        System.out.println("shootme: got a bye sending OK.");
        Response response = messageFactory.createResponse(200, request);
        serverTransactionId.sendResponse(response);
        System.out.println("Dialog State is "
            + serverTransactionId.getDialog().getState());

    } catch (Exception ex) {
        ex.printStackTrace();
        System.exit(0);
    }
}

public void processResponse(ResponseEvent responseReceivedEvent) {
    // System.out.println("Got a response");
    Response response = (Response) responseReceivedEvent.getResponse();
    Transaction tid = responseReceivedEvent.getClientTransaction();

    // System.out.println("Response received with client transaction id "
    // + tid + ":\n" + response);

    System.out.println("GOT RESPONSE: " + response.getStatusCode());
    try {

```

```

        if (response.getStatusCode() == Response.OK && ((CSeqHeader)
response.getHeader(CSeqHeader.NAME)).getMethod().equals(Request.INVITE)) {

            Dialog dialog = tid.getDialog();
            Request request = tid.getRequest();
            dialog.sendAck(request);
        }

    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process response: " + response.getStatusCode(), ex);
    }
}

public void processTimeout(javax.sip.TimeoutEvent timeoutEvent) {

    if(protocolObjects.autoDialog) {
        DialogTimeoutTest.fail(
            "Shootme: Exception on timeout, event shouldn't be thrown on automatic dialog creation by the stack");
        stateIsOk = false;
    }
    /*
    * System.out.println("state = " + transaction.getState());
    * System.out.println("dialog = " + transaction.getDialog());
    * System.out.println("dialogState = " +
    * transaction.getDialog().getState());
    * System.out.println("Transaction Time out" +
    * transaction.getBranchId());
    */

}

public void processTimeout(DialogTimeoutEvent timeoutEvent) {
    DialogTimeoutTest.fail(
        "Shootme: Exception on timeout, event shouldn't be thrown since the listener is not implemented");
}

public void processTransactionTerminated(TransactionTerminatedEvent transactionTerminatedEvent) {
    // System.out.println("TransactionTerminatedEvent");
}

public void setResponseCodeToINFO(int responseCodeToINFO) {
    this.responseCodeToINFO = responseCodeToINFO;
}

/**

```

```

* @param stateIsOk the stateIsOk to set
*/
public void setStateIsOk(boolean stateIsOk) {
    this.stateIsOk = stateIsOk;
}

/**
* @return the stateIsOk
*/
public boolean isStateIsOk() {
    return stateIsOk;
}

class CheckAppData extends TimerTask {
    Dialog dialog;

    public CheckAppData(Dialog dialog) {
        this.dialog = dialog;
    }

    public void run() {
        System.out.println("Checking app data " + dialog.getApplicationData());
        if(dialog.getApplicationData() == null || !dialog.getApplicationData().equals("some junk")) {
            stateIsOk = false;
            DialogTimeoutTest.fail("application data should never be null except if nullified by the application !");
        }
    }
}
}
}
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*/
/*****
* Product of NIST/ITL Advanced Networking Technologies Division (ANTD)      *
*****/
package gov.nist.java.sip.message;

import gov.nist.java.sip.header.*;
import java.text.ParseException;

/**
 * Duplicate header exception: thrown when there is more
 * than one header of a type where there should only be one.
 * The exception handler may choose to :
 * 1. discard the duplicate by returning null
 * 2. keep the duplicate by just returning it.
 * 3. Discard the entire message by throwing an exception.
 * @version 1.2 $Revision: 1.6 $ $Date: 2009/07/17 18:57:54 $
 * @since 1.1
 * @author M. Ranganathan
 */
public class SIPDuplicateHeaderException extends ParseException {

    private static final long serialVersionUID = 8241107266407879291L;
    protected SIPHeader sipHeader;
    protected SIPMessage sipMessage;
    public SIPDuplicateHeaderException(String msg) {
        super(msg, 0);
    }
    public SIPMessage getSIPMessage() {
        return sipMessage;
    }

    public SIPHeader getSIPHeader() {
        return sipHeader;
    }

    public void setSIPHeader(SIPHeader sipHeader) {
        this.sipHeader = sipHeader;
    }

    public void setSIPMessage(SIPMessage sipMessage) {
        this.sipMessage = sipMessage;
    }
}

```

```

}
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*/
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*****/
package gov.nist.javax.sip.message;

import java.text.ParseException;
import javax.sip.header.*;

import java.util.LinkedList;
import java.util.List;
import gov.nist.javax.sip.header.*;

import javax.sip.message.*;
import javax.sip.address.*;
import gov.nist.javax.sip.parser.*;

/**
 * Message Factory implementation
 *
 * @version 1.2 $Revision: 1.24 $ $Date: 2010/05/06 14:08:03 $
 * @since 1.1
 *

```



```

* @author M. Ranganathan <br/>
* @author Olivier Deruelle <br/>
*
*/
@SuppressWarnings("unchecked")
public class MessageFactoryImpl implements MessageFactory, MessageFactoryExt {

    private boolean testing = false;

    private boolean strict = true;

    private static String defaultContentEncodingCharset = "UTF-8";

    /*
     * The UserAgent header to include for all requests created from this message factory.
     */
    private static UserAgentHeader userAgent;

    /*
     * The Server header to include
     */
    private static ServerHeader server;

    public void setStrict(boolean strict) {
        this.strict = strict;
    }

    /**
     * This is for testing -- allows you to generate invalid requests
     */
    public void setTest(boolean flag) {
        this.testing = flag;
    }

    /**
     * Creates a new instance of MessageFactoryImpl
     */
    public MessageFactoryImpl() {
    }

    /**
     * Creates a new Request message of type specified by the method parameter,
     * containing the URI of the Request, the mandatory headers of the message
     * with a body in the form of a Java object and the body content type.

```

```

*
* @param requestURI -
*     the new URI object of the requestURI value of this Message.
* @param method -
*     the new string of the method value of this Message.
* @param callId -
*     the new CallIdHeader object of the callId value of this
*     Message.
* @param cSeq -
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from -
*     the new FromHeader object of the from value of this Message.
* @param to -
*     the new ToHeader object of the to value of this Message.
* @param via -
*     the new List object of the ViaHeaders of this Message.
* @param content -
*     the new Object of the body content value of this Message.
* @param contentType -
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the method or the body.
*/
public Request createRequest(javax.sip.address.URI requestURI,
    String method, CallIdHeader callId, CSeqHeader cSeq,
    FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    Object content) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("Null parameters");

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    sipRequest.setContent(content, contentType);
    if ( userAgent != null ) {
        sipRequest.setHeader(userAgent);
    }
}

```

```

    }

    return sipRequest;
}

/**
 * Creates a new Request message of type specified by the method parameter,
 * containing the URI of the Request, the mandatory headers of the message
 * with a body in the form of a byte array and body content type.
 *
 * @param requestURI -
 *     the new URI object of the requestURI value of this Message.
 * @param method -
 *     the new string of the method value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the method or the body.
 */
public Request createRequest(URI requestURI, String method,
    CallIdHeader callId, CSeqHeader cSeq, FromHeader from, ToHeader to,
    List via, MaxForwardsHeader maxForwards, byte[] content,
    ContentTypeHeader contentType) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the request", 0);

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);

```

```

sipRequest.setMethod(method);
sipRequest.setCallId(callId);
sipRequest.setCSeq(cSeq);
sipRequest.setFrom(from);
sipRequest.setTo(to);
sipRequest.setVia(via);
sipRequest.setMaxForwards(maxForwards);
sipRequest.setHeader((ContentType) contentType);
sipRequest.setMessageContent(content);
if ( userAgent != null ) {
    sipRequest.setHeader(userAgent);
}
return sipRequest;
}

/**
 * Creates a new Request message of type specified by the method paramater,
 * containing the URI of the Request, the mandatory headers of the message.
 * This new Request does not contain a body.
 *
 * @param requestURI -
 *     the new URI object of the requestURI value of this Message.
 * @param method -
 *     the new string of the method value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the method.
 */
public Request createRequest(URI requestURI, String method,
    CallIdHeader callId, CSeqHeader cSeq, FromHeader from, ToHeader to,
    List via, MaxForwardsHeader maxForwards) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the request", 0);
}

```

```

SIPRequest sipRequest = new SIPRequest();
sipRequest.setRequestURI(requestURI);
sipRequest.setMethod(method);
sipRequest.setCallId(callId);
sipRequest.setCSeq(cSeq);
sipRequest.setFrom(from);
sipRequest.setTo(to);
sipRequest.setVia(via);
sipRequest.setMaxForwards(maxForwards);
if (userAgent != null) {
    sipRequest.setHeader(userAgent);
}

return sipRequest;
}

// Standard Response Creation methods

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, containing the mandatory headers of the message with a body in
 * the form of a Java object and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param content -
 *     the new Object of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,

```

```

        MaxForwardsHeader maxForwards, Object content,
        ContentTypeHeader contentType) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException(" unable to create the response");

    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reasonPhrase = SIPResponse.getReasonPhrase(statusCode);
    //if (reasonPhrase == null)
    // throw new ParseException(statusCode + " Unkown ", 0);
    statusLine.setReasonPhrase(reasonPhrase);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setMaxForwards(maxForwards);
    sipResponse.setContent(content, contentType);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, containing the mandatory headers of the message with a body in
 * the form of a byte array and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param content -
 *     the new byte array of the body content value of this Message.

```

```

* @param contentType -
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the statusCode or the body.
*/
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, byte[] content,
    ContentTypeHeader contentType) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("Null params ");

    SIPResponse sipResponse = new SIPResponse();
    sipResponse.setStatusCode(statusCode);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setMaxForwards(maxForwards);
    sipResponse.setHeader((ContentType) contentType);
    sipResponse.setMessageContent(content);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

/**
* Creates a new Response message of type specified by the statusCode
* paramater, containing the mandatory headers of the message. This new
* Response does not contain a body.
*
* @param statusCode -
*     the new integer of the statusCode value of this Message.
* @param callId -
*     the new CallIdHeader object of the callId value of this
*     Message.
* @param cSeq -
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from -
*     the new FromHeader object of the from value of this Message.
* @param to -
*     the new ToHeader object of the to value of this Message.

```

```

* @param via -
*     the new List object of the ViaHeaders of this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the statusCode.
*/
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the response", 0);

    SIPResponse sipResponse = new SIPResponse();
    sipResponse.setStatusCode(statusCode);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setMaxForwards(maxForwards);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

// Response Creation methods based on a Request

/**
* Creates a new Response message of type specified by the statusCode
* paramater, based on a specific Request with a new body in the form of a
* Java object and the body content type.
*
* @param statusCode -
*     the new integer of the statusCode value of this Message.
* @param request -
*     the received Request object upon which to base the Response.
* @param content -
*     the new Object of the body content value of this Message.
* @param contentType -
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the statusCode or the body.

```



```

*/
public Response createResponse(int statusCode, Request request,
    ContentTypeHeader contentType, Object content)
    throws ParseException {
    if (request == null || content == null || contentType == null)
        throw new NullPointerException("null parameters");

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    sipResponse.setContent(content, contentType);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, based on a specific Request with a new body in the form of a
 * byte array and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param request -
 *     the received Request object upon which to base the Response.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, Request request,
    ContentTypeHeader contentType, byte[] content)
    throws ParseException {
    if (request == null || content == null || contentType == null)
        throw new NullPointerException("null Parameters");

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    sipResponse.setHeader((ContentType) contentType);
    sipResponse.setMessageContent(content);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

```

```

}

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, based on a specific Request message. This new Response does
 * not contain a body.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param request -
 *     the received Request object upon which to base the Response.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode.
 */
public Response createResponse(int statusCode, Request request)
    throws ParseException {
    if (request == null)
        throw new NullPointerException("null parameters");

    // if (LogWriter.needsLogging)
    // LogWriter.logMessage("createResponse " + request);

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    // Remove the content from the message (Bug report from
    // Antonis Karydas.
    sipResponse.removeContent();
    sipResponse.removeHeader(ContentTypeHeader.NAME);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

/**
 * Creates a new Request message of type specified by the method paramater,
 * containing the URI of the Request, the mandatory headers of the message
 * with a body in the form of a byte array and body content type.
 *
 * @param requestURI -
 *     the new URI object of the requestURI value of this Message.
 * @param method -
 *     the new string of the method value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -

```

```

*         the new CSeqHeader object of the cSeq value of this Message.
* @param from -
*         the new FromHeader object of the from value of this Message.
* @param to -
*         the new ToHeader object of the to value of this Message.
* @param via -
*         the new List object of the ViaHeaders of this Message.
* @param contentType -
*         the new ContentTypeHeader object of the content type value of
*         this Message.
* @param content -
*         the new byte array of the body content value of this Message.
* @throws ParseException
*         which signals that an error has been reached unexpectedly
*         while parsing the method or the body.
*/

```

```

public Request createRequest(javax.sip.address.URI requestURI,
    String method, CallIdHeader callId, CSeqHeader cSeq,
    FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    byte[] content) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");

```

```

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    sipRequest.setContent(content, contentType);
    if (userAgent != null) {
        sipRequest.setHeader(userAgent);
    }
    return sipRequest;
}

```

```

/**
* Creates a new Response message of type specified by the statusCode
* paramater, containing the mandatory headers of the message with a body in
* the form of a Java object and the body content type.
*

```

```

* @param statusCode
*     the new integer of the statusCode value of this Message.
* @param callId
*     the new CallIdHeader object of the callId value of this
*     Message.
* @param cSeq
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from
*     the new FromHeader object of the from value of this Message.
* @param to
*     the new ToHeader object of the to value of this Message.
* @param via
*     the new List object of the ViaHeaders of this Message.
* @param contentType
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @param content
*     the new Object of the body content value of this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the statusCode or the body.
*/
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    Object content) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");
    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reason = SIPResponse.getReasonPhrase(statusCode);
    if (reason == null)
        throw new ParseException(statusCode + " Unknown", 0);
    statusLine.setReasonPhrase(reason);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setContent(content, contentType);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

```

```

}

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, containing the mandatory headers of the message with a body in
 * the form of a byte array and the body content type.
 *
 * @param statusCode
 *     the new integer of the statusCode value of this Message.
 * @param callId
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from
 *     the new FromHeader object of the from value of this Message.
 * @param to
 *     the new ToHeader object of the to value of this Message.
 * @param via
 *     the new List object of the ViaHeaders of this Message.
 * @param contentType
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @param content
 *     the new byte array of the body content value of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    byte[] content) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");
    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reason = SIPResponse.getReasonPhrase(statusCode);
    if (reason == null)
        throw new ParseException(statusCode + " : Unknown", 0);
    statusLine.setReasonPhrase(reason);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);

```

```

sipResponse.setFrom(from);
sipResponse.setTo(to);
sipResponse.setVia(via);
sipResponse.setContent(content, contentType);
if ( userAgent != null) {
    sipResponse.setHeader(userAgent);
}
return sipResponse;
}

/**
 * Create a request from a string. Convenience method for UACs that want to
 * create an outgoing request from a string. Only the headers of the request
 * should be included in the String that is supplied to this method.
 *
 * @param requestString --
 *     string from which to create the message null string returns an
 *     empty message.
 */
public javax.sip.message.Request createRequest(String requestString)
    throws java.text.ParseException {
    if (requestString == null || requestString.equals("")) {
        SIPRequest retval = new SIPRequest();
        retval.setNullRequest();
        return retval;
    }

    StringMsgParser smp = new StringMsgParser();
    // smp.setStrict(this.strict);

    /*
     * This allows you to catch parse exceptions and create invalid messages
     * if you want.
     */
    ParseExceptionListener parseExceptionListener = new ParseExceptionListener() {

        public void handleException(ParseException ex,
            SIPMessage sipMessage, Class headerClass,
            String headerText, String messageText)
            throws ParseException {
            // Rethrow the error for the essential headers. Otherwise bad
            // headers are simply
            // recorded in the message.
            if (testing) {
                if (headerClass == From.class || headerClass == To.class
                    || headerClass == CallID.class
                    || headerClass == MaxForwards.class
                    || headerClass == Via.class

```

```

        || headerClass == RequestLine.class
        || headerClass == StatusLine.class
        || headerClass == CSeq.class)
    throw ex;

    sipMessage.addUnparsed(headerText);
}

}

};

ParseExceptionListener exHandler = null;
if (this.testing)
    exHandler = parseExceptionHandler;

SIPMessage sipMessage = smp.parseSIPMessage(requestString.getBytes(), true, this.strict, exHandler);

if (!(sipMessage instanceof SIPRequest))
    throw new ParseException(requestString, 0);

return (SIPRequest) sipMessage;
}

/**
 * Create a response from a string
 *
 * @param responseString --
 *     string from which to create the message null string returns an
 *     empty message.
 */
public Response createResponse(String responseString)
    throws java.text.ParseException {
    if (responseString == null)
        return new SIPResponse();

    StringMsgParser smp = new StringMsgParser();

    SIPMessage sipMessage = smp.parseSIPMessage(responseString.getBytes(), true, false, null);

    if (!(sipMessage instanceof SIPResponse))
        throw new ParseException(responseString, 0);

    return (SIPResponse) sipMessage;
}

/**

```

```
* Set the common UserAgent header for all requests created from this message factory.
* This header is applied to all Messages created from this Factory object except those
* that take String for an argument and create Message from the given String.
*
* @param userAgent -- the user agent header to set.
*
* @since 2.0
*/
```

```
public void setDefaultUserAgentHeader(UserAgentHeader userAgent) {
    MessageFactoryImpl.userAgent = userAgent;
}
```

```
/**
 * Set the common Server header for all responses created from this message factory.
 * This header is applied to all Messages created from this Factory object except those
 * that take String for an argument and create Message from the given String.
 *
 * @param userAgent -- the user agent header to set.
 *
 * @since 2.0
*/
```

```
public void setDefaultServerHeader(ServerHeader server) {
    MessageFactoryImpl.server = server;
}
```

```
/**
 * Get the default common UserAgentHeader.
 *
 * @return the user agent header.
 *
 * @since 2.0
*/
public static UserAgentHeader getDefaultUserAgentHeader() {
    return userAgent;
}
```

```
/**
 * Get the default common server header.
 *
 * @return the server header.
*/
public static ServerHeader getDefaultServerHeader() {
    return server;
}
```



```

/**
 * Set default charset used for encoding String content.
 * @param charset
 */
public void setDefaultContentEncodingCharset(String charset) throws NullPointerException,
IllegalArgumentException {
    if (charset == null ) throw new NullPointerException ("Null argument!");
    MessageFactoryImpl.defaultContentEncodingCharset = charset;
}

public static String getDefaultContentEncodingCharset() {
    return MessageFactoryImpl.defaultContentEncodingCharset;
}

public MultipartMimeContent createMultipartMimeContent(ContentTypeHeader multipartMimeCth,
    String[] contentType,
    String[] contentSubtype,
    String[] contentBody) {
    String boundary = multipartMimeCth.getParameter("boundary");
    MultipartMimeContentImpl retval = new MultipartMimeContentImpl(multipartMimeCth);
    for (int i = 0 ; i < contentType.length; i++) {
        ContentTypeHeader cth = new ContentType(contentType[i],contentSubtype[i]);
        ContentImpl contentImpl = new ContentImpl(contentBody[i],boundary);
        contentImpl.setContentTypeHeader(cth);
        retval.add(contentImpl);
    }
    return retval;
}
}

```

## 1.168 jasper 1.900.1-13

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 Fri, 22 Aug 2003 01:33:34 -0500.

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Upstream Author: Michael Adams <mdadams@ece.uvic.ca>

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## 1.169 javassist 3.7

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## 1.178 jetty 5.1.10

## 1.179 jetty-continuation 7.5.3.v20111011

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```

```
package org.eclipse.jetty.io;
```

```
/* ----- */  
/** SimpleBuffers.  
 * Simple implementation of Buffers holder.  
 *  
 *  
 */  
public class SimpleBuffers implements Buffers
```

```

{
    final Buffer _header;
    final Buffer _buffer;
    boolean _headerOut;
    boolean _bufferOut;

    /* ----- */
    /**
     *
     */
    public SimpleBuffers(Buffer header, Buffer buffer)
    {
        _header=header;
        _buffer=buffer;
    }

    /* ----- */
    public Buffer getBuffer()
    {
        synchronized(this)
        {
            if (_buffer!=null && !_bufferOut)
            {
                _bufferOut=true;
                return _buffer;
            }

            if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_headerOut)
            {
                _headerOut=true;
                return _header;
            }

            if (_buffer!=null)
                return new ByteBuffer(_buffer.capacity());
            return new ByteBuffer(4096);
        }
    }

    /* ----- */
    public Buffer getHeader()
    {
        synchronized(this)
        {
            if (_header!=null && !_headerOut)
            {
                _headerOut=true;
                return _header;
            }
        }
    }
}

```



```

    }

    if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_bufferOut)
    {
        _bufferOut=true;
        return _buffer;
    }

    if (_header!=null)
        return new ByteBuffer(_header.capacity());
    return new ByteBuffer(4096);
}
}

/* ----- */
public Buffer getBuffer(int size)
{
    synchronized(this)
    {
        if (_header!=null && _header.capacity()==size)
            return getHeader();
        if (_buffer!=null && _buffer.capacity()==size)
            return getBuffer();
        return null;
    }
}

/* ----- */
public void returnBuffer(Buffer buffer)
{
    synchronized(this)
    {
        buffer.clear();
        if (buffer==_header)
            _headerOut=false;
        if (buffer==_buffer)
            _bufferOut=false;
    }
}
}
}

```

## 1.180 jetty-http 7.5.3.v20111011

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# 1.181 jetty-io 7.5.3.v20111011

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```

```

package org.eclipse.jetty.io;

/* ----- */
/** SimpleBuffers.
 * Simple implementation of Buffers holder.
 *
 *
 */
public class SimpleBuffers implements Buffers
{
    final Buffer _header;
    final Buffer _buffer;
    boolean _headerOut;
    boolean _bufferOut;

    /* ----- */
    /**
     *
     */
    public SimpleBuffers(Buffer header, Buffer buffer)
    {
        _header=header;
        _buffer=buffer;
    }

    /* ----- */
    public Buffer getBuffer()
    {
        synchronized(this)
        {
            if (_buffer!=null && !_bufferOut)
            {
                _bufferOut=true;
                return _buffer;
            }

            if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_headerOut)
            {
                _headerOut=true;
                return _header;
            }

            if (_buffer!=null)
                return new ByteBuffer(_buffer.capacity());
            return new ByteBuffer(4096);
        }
    }
}

```

```

/* ----- */
public Buffer getHeader()
{
    synchronized(this)
    {
        if (_header!=null && !_headerOut)
        {
            _headerOut=true;
            return _header;
        }

        if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_bufferOut)
        {
            _bufferOut=true;
            return _buffer;
        }

        if (_header!=null)
            return new ByteBuffer(_header.capacity());
        return new ByteBuffer(4096);
    }
}

/* ----- */
public Buffer getBuffer(int size)
{
    synchronized(this)
    {
        if (_header!=null && _header.capacity()==size)
            return getHeader();
        if (_buffer!=null && _buffer.capacity()==size)
            return getBuffer();
        return null;
    }
}

/* ----- */
public void returnBuffer(Buffer buffer)
{
    synchronized(this)
    {
        buffer.clear();
        if (buffer==_header)
            _headerOut=false;
        if (buffer==_buffer)
            _bufferOut=false;
    }
}

```

}

}

# 1.182 jetty-util 7.5.3.v20111011

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# 1.184 jna 3.0.9

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# 1.186 JNAerator 0.9.7

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# 1.187 js 1.7R2

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

```
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```

```
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```

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```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
```

Ty Coon, President of Vice

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

That's all there is to it!

# 1.197 klibc 1.5.20-1+squeeze1

## 1.197.1 Available under license :

This package was debianized by Jeff Bailey <jbailey@raspberryinger.com> on Sun, 23 Jan 2005 21:11:50 -0500.

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Version 2, June 1991

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```
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```
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```

```
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## 1.198 kmod 41885.0

### 1.198.1 Available under license :

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It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:

<http://www.kernel.org/pub/linux/utils/kernel/kmod/>

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`src/lib/gssapi', including the following files:

lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

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

include/iprop\_hdr.h  
kadmin/server/ipropd\_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c

lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c

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lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c

lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
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lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c  
@end smallexample

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@smallexample  
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kadmin/server/ipropd\_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c  
@end smallexample

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```

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lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

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/\* A Bison parser, made by GNU Bison 2.4.3. \*/

/\* Skeleton implementation for Bison's Yacc-like parsers in C

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```

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```

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

```
<signature of Ty Coon>, 1 April 1989
```

```
Ty Coon, President of Vice
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# 1.203 libauthen-pam-perl 0.16-2

## 1.203.1 Available under license :

Authen::PAM

Version 0.16

2005-Sep-20

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### DESCRIPTION

=====

This module provides a Perl interface to the PAM library.

Home site: <<http://nik.pelov.name/Authen-PAM/>>

After installing the module you can read a small faq with  
examples by typing 'perldoc Authen::PAM::FAQ'.

### PREREQUISITES

=====

Before you can build Authen::PAM you need to have the following  
things installed on your system:

- \* Perl, at least version 5.003\_23
- \* This module is known to work with the following or newer  
implementations of the PAM library:
  - Linux-PAM <<http://www.kernel.org/pub/linux/libs/pam/>>
  - Solaris 2.6
  - FreeBSD 3.1
  - OpenPAM <<http://openpam.sourceforge.net/>>
  - HP-UX 11.0
  - Darwin 6.0 and Mac OS X 10.2

### BUILDING AND INSTALLING THE MODULE

=====

Assuming you have met all the prerequisites, you can build the module using the standard sequence of commands:

```
perl Makefile.PL
make
make test
make install
```

By default the module is build using the compiler and options used to build the perl executable itself. If you want to change the C compiler then set the CC environment variable, for example like this:

```
CC=gcc perl Makefile.PL
```

However, besides changing the compiler, it is still not possible to change any other options (for example CFLAGS). If you want to do this then you should edit by hand the generated Makefile.

If you have any problems in building and installing the module then you should first check on the home page of the Authen::PAM module for the latest development version (if any) which could possibly fix your problems. If none is available or the problems remain then you can write me a mail which includes the following information:

- \* the version of your unix - `uname -a`
- \* the configuration of the perl - `perl -V`
- \* if you are on linux:
  - the name and version of the distribution you are using
  - the version of the pam - `ls /lib/libpam.so\*` or `ls /usr/lib/libpam.so\*`
- \* the description of the "login" service from your pam configuration - usually found in `/etc/pam.conf` file or in the file `/etc/pam.d/login`
- \* the output of the `perl Makefile.PL`, `make` and `make test`
- \* any relevant messages produced by the syslogd daemon - usually found in `/var/log/messages`
- \* if the problem is in a perl script which uses the Authen::PAM module then the source of this script (even if it is a slight modification of some of the source code provided with this module)

## KNOWN PROBLEMS

=====

### Missing PAM header files

-----

I know that this is trivial, but some people actually report this.

If you get an error like

PAM.xs:11: security/pam\_appl.h: No such file or directory

this means that either you don't have the PAM library installed on your system or at least the PAM header files are missing. If your distribution provides the PAM library as packages then you should check that you also have installed the pam-dev or pam-devel package.

FreeBSD 4.x

-----

Several people have reported the following error during 'make test':

not ok 10 (28 - Module is unknown)

I've tracked down the problem to the dynamic loader of FreeBSD not exporting some symbols in dlopen()'d modules. I've submitted a bug report - <http://www.freebsd.org/cgi/query-pr.cgi?pr=25059>

It seems that this bug has been fixed already and starting from the next release of FreeBSD (probably 4.6) the module should work again.

Solaris 2.8

-----

Some users are reporting the following error during 'make test':

Segmentation Fault - core dumped

make: \*\*\* [test\_dynamic] Error 139

The problem seems to be related with the use of Kerberos authentication (pam\_krb5 or pam\_krb54). At this moment I don't have any explanation for it.

Login Restrictions

-----

Most of the current configurations of the 'login' service include a module 'pam\_securetty' or 'pam\_access' which restrict the login of some users (especially root) depending on the tty or the host name they are logging from. The configuration files of these two modules are /etc/securetty and /etc/security/access.conf respectively.

So, if you are running 'make test' and get an error '(Authentication failure)' on test 10 then this might be due to login restrictions of PAM.

Deprecated

-----

The following problems occurred on old versions of libraries and OSes and are not included in the README file anymore. If you experience them, check the README file in older versions of the PAM library (0.14 or less).

- Solaris 2.6 buggy PAM library
- Perl 5.004\_03
- RedHat 6.1 (Authentication failure)
- RedHat 8.0 (Segmentation fault (core dumped))

AUTHOR

=====

Nikolay Pelov <NIKIP at cpan dot org>

Web page: <<http://nik.pelov.name/Authen-PAM/>>

## 1.204 libbsd 0.4.2-1

### 1.204.1 Available under license :

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This code is derived from section 17.1 of Applied Cryptography, second edition, which describes a stream cipher allegedly compatible with RSA Labs "RC4" cipher (the actual description of which is a trade secret). The same algorithm is used as a stream cipher called "arcfour" in Tatu Ylonen's ssh package.

Here the stream cipher has been modified always to include the time when initializing the state. That makes it impossible to regenerate the same random sequence twice, so this can't be used

for encryption, but will generate good random numbers.

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This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

To compute the message digest of a chunk of bytes, declare an MD5Context structure, pass it to MD5Init, call MD5Update as needed on buffers full of bytes, and then call MD5Final, which will fill a supplied 16-byte array with the digest.

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This code is derived from section 17.1 of Applied Cryptography, second edition, which describes a stream cipher allegedly compatible with RSA Labs "RC4" cipher (the actual description of which is a trade secret). The same algorithm is used as a stream cipher called "arcfour" in Tatu Ylonen's ssh package.

Here the stream cipher has been modified always to include the time when initializing the state. That makes it impossible to regenerate the same random sequence twice, so this can't be used for encryption, but will generate good random numbers.

RC4 is a registered trademark of RSA Laboratories.

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This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

To compute the message digest of a chunk of bytes, declare an MD5Context structure, pass it to MD5Init, call MD5Update as needed on buffers full of bytes, and then call MD5Final, which will fill a supplied 16-byte array with the digest.

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# 1.207 libclass-isa-perl 0.36 :Dominic Hargreaves 24 Nov 2011

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Sean M. Burke "sburke@cpan.org"

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# 1.208 libclass-load-perl 0.17 :Angel Abad 13 Feb 2012

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Maintainer: Shawn M Moore <sartak@bestpractical.com>

Source: <http://search.cpan.org/dist/Class-Load/>

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## 1.209 libcrypt-ssleay-perl 0.57-2

## 1.210 libdaemon 0.14-2

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## 1.211 libdata-optlist-perl 0.104-1

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## 1.216 libencode-locale-perl 1.03-1

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Format: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=174>

Upstream-Contact: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/Encode-Locale/>

Upstream-Name: Encode-Locale

Files: \*

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Files: debian/\*

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## 1.219 libfile-listing-perl 6.04-1

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/File-Listing/>

Name: File-Listing

Files: \*

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```
@iftex
@unnumberedsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end iftex
@ifnottex
@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end ifnottex
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@enumerate 0
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@item
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@heading END OF TERMS AND CONDITIONS

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@center END OF TERMS AND CONDITIONS



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@unnumberedsec Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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

@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

Copyright (C) @var{year} @var{name of author}

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You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA  
@end smallexample

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

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

@smallexample

Gnomovision version 69, Copyright (C) @var{year} @var{name of author}

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

@end smallexample

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, the

commands you use may be called something other than @samp{show w} and @samp{show c}; they could even be mouse-clicks or menu items---whatever suits your program.

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

@example

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

@c man end

@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

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@c man end

@end ignore

@node Copying

@c man begin DESCRIPTION

@unnumbered GNU General Public License

@center Version 3, 29 June 2007

@c This file is intended to be included in another file.

@display

Copyright @copyright{ } 2007 Free Software Foundation, Inc. @url{http://fsf.org/}

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@end display

@heading Preamble

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@heading TERMS AND CONDITIONS

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@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

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Ty Coon, President of Vice

That's all there is to it!

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

## HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.  
Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.  
Jeffrey Hsu(hsu@soda.berkeley.edu) provided the FreeBSD port.  
Brent Benson(brent@jade.ssd.csd.harris.com) ported the collector to  
a Motorola 88K processor running CX/UX (Harris NightHawk).  
Ari Huttunen(Ari.Huttunen@hut.fi) generalized the OS/2 port to  
nonIBM development environments (a nontrivial task).  
Patrick Beard(beard@cs.ucdavis.edu) provided the initial MacOS port.  
David Chase, then at Olivetti Research, suggested several improvements.  
Scott Schwartz(schwartz@groucho.cse.psu.edu) supplied some of the  
code to save and print call stacks for leak detection on a SPARC.  
Jesse Hull and John Ellis supplied the C++ interface code.  
Zhong Shao performed much of the experimentation that led to the  
current typed allocation facility. (His dynamic type inference code hasn't  
made it into the released version of the collector, yet.)

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@center Version 2.1, February 1999

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@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
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@page

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@smallexample

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@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice  
@end smallexample

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# <http://www.gnu.org/licenses/>.  
  
# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.  
# These lines make the symbols to get a @@GCC_4.6.0.
```

```
%exclude {  
  __addtf3  
  __copysigntf3  
  __divtc3  
  __divtf3  
  __eqtf2  
  __extenddftf2  
  __extendsftf2  
  __extendxftf2  
  __fabstf2  
  __fixtfdi  
  __fixtfsi  
  __fixtfti  
  __fixunstfdi  
  __fixunstfsi  
  __fixunstfti  
  __floatditf  
  __floatsitf  
  __floattitf  
  __floatunditf  
  __floatunsitf  
  __floatuntitf  
  __getf2
```

```

__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctdf2
__trunctsf2
__trunctxf2
__unordtf2
}

GCC_4.6.0 {
__addtf3
#ifdef __x86_64__
__copysigntf3
#endif
__divtc3
__divtf3
__eqtf2
__extenddf2
__extendsf2
__extendxf2
#ifdef __x86_64__
__fabstf2
#endif
__fixtfdi
__fixtfsi
#ifdef __x86_64__
__fixfti
#endif
__fixunstfdi
__fixunstfsi
#ifdef __x86_64__
__fixunstfti
#endif
__floatditf
__floatsitf
#ifdef __x86_64__
__floattitf
#endif
__floatunditf
__floatunsitf
#ifdef __x86_64__
__floatuntitf

```

```
%endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powtf2
__subtf3
__trunctdf2
__trunctsf2
__trunctxf2
__unordtf2
}
```

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Version 3.1, 31 March 2009

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## 1.223 libgrypt11 1.4.5-2

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Upstream-Contact: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/HTML-Form/>

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## 1.227 libhtml-tagset-perl 3.20-2 :2008-02-29

### Andy Lester

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
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```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

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

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Upstream-Name: HTML-Tree

Upstream-Contact: Christopher J. Madsen

Source: <http://search.cpan.org/dist/HTML-Tree/>

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# 1.234 libhttp-server-simple-perl 0.44-1

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Jesse Vincent <jesse+cpan@fsck.com>

Source: <http://search.cpan.org/dist/HTTP-Server-Simple/>

Name: HTTP-Server-Simple

Files: \*

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Files: inc/Module/\*

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Upstream-Contact: Simon Josefsson <[simon@josefsson.org](mailto:simon@josefsson.org)>

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## 1.237 libio-pty-perl 1:1.08-1

## 1.238 libio-socket-ssl-perl 1.76 :2012.06.18

### 1.238.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: IO-Socket-SSL

Upstream-Contact: Steffen Ullrich

Peter Behroozi

Marko Asplund

Source: <http://search.cpan.org/dist/IO-Socket-SSL/>

Files: \*

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## 1.239 libjpeg8 8d-1

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This package was created by Mark Mickan <mmickan@debian.org> from sources which can be found at <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>

It is partly based on the libjpeg6a package originally put together by Andy Guy <awpguy@acs.ucalgary.ca> and later maintained by Mark Mickan.

Current Debian maintainer is Bill Allombert <ballombe@debian.org>.

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## 1.240 liblocale-gettext-perl 1.05-6

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Phillip Vandry <[vandry@TZoNE.ORG](mailto:vandry@TZoNE.ORG)>

Source: <http://search.cpan.org/dist/Locale-gettext/>

Name: Locale-gettext

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Source: <http://search.cpan.org/dist/Log-Dispatch/>

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## 1.243 liblwp-mediatypes-perl 6.02 :2012-02-16

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/LWP-MediaTypes/>

Name: LWP-MediaTypes

Files: \*

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# 1.244 liblwp-protocol-https-perl 6.03 :2012-02-18

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/LWP-Protocol-https/>

Name: LWP-Protocol-https

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# 1.246 libmodule-runtime-perl 0.013 :2012-02-16

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## 1.248 libnet-snmp-perl 5.2.0-4

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```
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```

<signature of Ty Coon>, 1 April 1989

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Source: <http://search.cpan.org/dist/Net-SSLey/>

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## 0.04-1

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```
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```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program 'Gnomovision' (a program to direct compilers to make passes
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```

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

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# 1.256 libparams-classify-perl 0.013-4

## 1.256.1 Available under license :

Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Andrew Main (Zefram) <zefram@fysh.org>

Source: <http://search.cpan.org/dist/Params-Classify/>

Name: Params-Classify

Files: \*

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Files: debian/\*

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+ Torsten Landschoff <torsten@debian.org>

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Hannes Gredler <hannes@juniper.net>  
Jun-ichiro itojun Hagino <itojun@ijlab.net>  
Michael Richardson <mcr@sandelman.ottawa.on.ca>

Additional people who have contributed patches:

Alan Bawden <Alan@LCS.MIT.EDU>  
Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>  
Albert Chin <china@thewrittenword.com>  
Andrew Brown <atatat@atadot.net>  
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Solomon Peachy <pizza@shaftnet.org>  
Stefan Hudson <hudson@mbay.net>

Takashi Yamamoto <yamt@mwd.biglobe.ne.jp>

Tony Li <tli@procket.com>

Torsten Landschoff <torsten@debian.org>

Uns Lider <unslider@miranda.org>

Uwe Girlich <Uwe.Girlich@philosys.de>

Xianjie Zhang <xzhang@cup.hp.com>

Yen Yen Lim

Yoann Vandoorselaere <yoann@prelude-ids.org>

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## 1.265 libsigsegv 2.5-3

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Upstream-Contact: Daniel Stenberg <daniel@haxx.se>

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## 1.268 libssl1.0.0 1.0.1e-2+deb7u11

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Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB\_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	2176.00	5994.67	8079.73	8845.18	9077.01
mdc2	5730.67	6122.67	6167.66	6176.51	6174.87
md5	29.10k	127.31k	209.66k	250.50k	263.99k
hmac(md5)	12.33k	73.02k	160.17k	228.04k	261.15k
sha1	11.27k	49.37k	84.31k	102.40k	109.23k
rmd160	11.69k	48.62k	78.76k	93.15k	98.41k
rc4	117.96k	148.94k	152.57k	153.09k	152.92k
des cbc	27.13k	30.06k	30.38k	30.38k	30.53k
des ede3	10.51k	10.94k	11.01k	11.01k	11.01k
idea cbc	26.74k	29.23k	29.45k	29.60k	29.74k
rc2 cbc	34.27k	39.39k	40.03k	40.07k	40.16k
rc5-32/12 cbc	64.31k	83.18k	85.70k	86.70k	87.09k
blowfish cbc	48.86k	59.18k	60.07k	60.42k	60.78k
cast cbc	42.67k	50.01k	50.86k	51.20k	51.37k
	sign	verify	sign/s	verify/s	
rsa 512 bits	0.7738s	0.0774s	1.3	12.9	
rsa 1024 bits	4.3967s	0.2615s	0.2	3.8	

rsa 2048 bits 29.5200s 0.9664s 0.0 1.0  
sign verify sign/s verify/s  
dsa 512 bits 0.7862s 0.9709s 1.3 1.0  
dsa 1024 bits 2.5375s 3.1625s 0.4 0.3  
dsa 2048 bits 9.2150s 11.8200s 0.1 0.1  
Pentium Pro 200mhz  
FreeBSD 2.1.5  
gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D\_ANSI\_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k
rc4	10724.22k	14546.25k	15240.18k	15259.50k	15265.63k
des cbc	3309.11k	3883.01k	3968.25k	3971.86k	3979.14k
des ede3	1442.98k	1548.33k	1562.48k	1562.00k	1563.33k
idea cbc	2195.69k	2506.39k	2529.59k	2545.66k	2546.54k
rc2 cbc	806.00k	833.52k	837.58k	838.52k	836.69k
blowfish cbc	4687.34k	5949.97k	6182.43k	6248.11k	6226.09k
rsa 512 bits	0.010s				
rsa 1024 bits	0.045s				
rsa 2048 bits	0.260s				
rsa 4096 bits	1.690s				

This package was debianized by Christoph Martin martin@uni-mainz.de on  
Fri, 22 Nov 1996 21:29:51 +0100.

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```
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```
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That's all there is to it!

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

## HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

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

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to

a Motorola 88K processor running CX/UX (Harris NightHawk).  
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).  
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.  
David Chase, then at Olivetti Research, suggested several improvements.  
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.  
Jesse Hull and John Ellis supplied the C++ interface code.  
Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)  
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# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
# These lines make the symbols to get a @@GCC_4.6.0.
```

```
%exclude {
__addtf3
__copysigntf3
__divtc3
__divtf3
__eqtf2
__extenddftf2
__extendsftf2
__extendxftf2
__fabstf2
__fixtfdi
__fixtfsi
__fixtfti
__fixunstfdi
__fixunstfsi
__fixunstfti
__floatditf
__floatsitf
__floattitf
__floatunditf
__floatunsitf
__floatuntitf
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

```
GCC_4.6.0 {
__addtf3
%ifndef __x86_64__
```

```

__copysigntf3
#endif
__divtc3
__divtf3
__eqtf2
__extenddf2
__extendsf2
__extendxf2
#ifdef __x86_64__
__fabstf2
#endif
__fixtfdi
__fixtfsi
#ifdef __x86_64__
__fixfti
#endif
__fixunstfdi
__fixunstfsi
#ifdef __x86_64__
__fixunstfi
#endif
__floatditf
__floatsitf
#ifdef __x86_64__
__floattitf
#endif
__floatunditf
__floatunsitf
#ifdef __x86_64__
__floatuntitf
#endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctdf2
__trunctsf2
__trunctxf2
__unordtf2
}

```

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@unnumberedsec Appendix: How to Apply These Terms to Your New Programs

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

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@end smallexample

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@smallexample

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type `show w'.

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under certain conditions; type `show c' for details.

@end smallexample

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@example

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

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

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@c man end

@ignore

@c Set file name and title for man page.

@setfilename gfdl

@settitle GNU Free Documentation License

@c man begin SEEALSO

gpl(7), fsf-funding(7).

@c man end

@c man begin COPYRIGHT

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@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

@c man end

@end ignore

@c Special handling for inclusion in the install manual.

@ifset gfdlhtml

@ifnohtml

@comment node-name, next, previous, up

@node GNU Free Documentation License, Concept Index, Old, Top

@end ifnohtml

@html

<h1 align="center">Installing GCC: GNU Free Documentation License</h1>

@end html

@ifnohtml

@unnumbered GNU Free Documentation License

@end ifnohtml

@end ifset

@c man begin DESCRIPTION

@ifclear gfdlhtml

@node GNU Free Documentation License

@unnumbered GNU Free Documentation License

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@cindex FDL, GNU Free Documentation License

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with the Invariant Sections being @var{list their titles}, with the Front-Cover Texts being @var{list}, and with the Back-Cover Texts being @var{list}.

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@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

@c End:

@c man end

@node Library Copying

@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

@display

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@iftex  
@heading END OF TERMS AND CONDITIONS  
@end iftex  
@ifinfo  
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@page  
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@var{signature of Ty Coon}, 1 April 1990

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Jan 21, 2002

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```
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```

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This package was debianized by Ivo Timmermans <ivo@debian.org> on Sat, 15 Jun 2002 23:37:29 +0200.  
Matthias Urlichs <smurf@debian.org>.

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

It was downloaded from <ftp://ftp.gnutls.org/pub/crypto/gnutls/libtasn1/>

Upstream Authors: Fabio Fiorina <fiorinaf@gnutls.org>

Simon Josefsson <jas@extundo.com>

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-----  
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```
eval '(exit $?0)' && eval 'exec perl -wS -0777 -pi "$0" ${1+"$@"}'  
& eval 'exec perl -wS -0777 -pi "$0" $argv:q'  
if 0;  
# Update an FSF copyright year list to include the current year.
```

```
my $VERSION = '2009-12-28.11:09'; # UTC
```

```
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```

```
#
```

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```

```
#
```

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```
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```

```
# Written by Jim Meyering and Joel E. Denny

# The arguments to this script should be names of files that contain FSF
# copyright statements to be updated. For example, you might wish to
# use the update-copyright target rule in maint.mk from gnulib's
# maintainer-makefile module.
#
# Iff an FSF copyright statement is recognized in a file and the final
# year is not the current year, then the statement is updated for the
# new year and it is reformatted to:
#
# 1. Fit within 72 columns.
# 2. Convert 2-digit years to 4-digit years by prepending "19".
# 3. Expand copyright year intervals. (See "Environment variables"
#    below.)
#
# A warning is printed for every file for which no FSF copyright
# statement is recognized.
#
# Each file's FSF copyright statement must be formatted correctly in
# order to be recognized. For example, each of these is fine:
#
# Copyright @copyright{ } 1990-2005, 2007-2009 Free Software
# Foundation, Inc.
#
# # Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# /*
#  * Copyright &copy; 90,2005,2007-2009
#  * Free Software Foundation, Inc.
#  */
#
# However, the following format is not recognized because the line
# prefix changes after the first line:
#
# ## Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# The following copyright statement is not recognized because the
# copyright holder is not the FSF:
#
# Copyright (C) 1990-2005, 2007-2009 Acme, Inc.
#
# However, any correctly formatted FSF copyright statement following
# either of the previous two copyright statements would be recognized.
#
```

```

# The exact conditions that a file's FSF copyright statement must meet
# to be recognized are:
#
# 1. It is the first FSF copyright statement that meets all of the
# following conditions. Subsequent FSF copyright statements are
# ignored.
# 2. Its format is "Copyright (C)", then a list of copyright years,
# and then the name of the copyright holder, which is "Free
# Software Foundation, Inc.".
# 3. The "(C)" takes one of the following forms or is omitted
# entirely:
#
# A. (C)
# B. (c)
# C. @copyright{ }
# D. &copy;
#
# 4. The "Copyright" appears at the beginning of a line except that it
# may be prefixed by any sequence (e.g., a comment) of no more than
# 5 characters.
# 5. If such a prefix is present, the same prefix appears at the
# beginning of each remaining line within the FSF copyright
# statement. There is one exception in order to support C-style
# comments: if the first line's prefix contains nothing but
# whitespace surrounding a "/*", then the prefix for all subsequent
# lines is the same as the first line's prefix except with each of
# "/" and possibly "*" replaced by a " ". The replacement of "*"
# by " " is consistent throughout all subsequent lines.
# 6. Blank lines, even if preceded by the prefix, do not appear
# within the FSF copyright statement.
# 7. Each copyright year is 2 or 4 digits, and years are separated by
# commas or dashes. Whitespace may appear after commas.
#
# Environment variables:
#
# 1. If UPDATE_COPYRIGHT_FORCE=1, a recognized FSF copyright statement
# is reformatted even if it does not need updating for the new
# year. If unset or set to 0, only updated FSF copyright
# statements are reformatted.
# 2. If UPDATE_COPYRIGHT_USE_INTERVALS=1, every series of consecutive
# copyright years (such as 90, 1991, 1992-2007, 2008) in a
# reformatted FSF copyright statement is collapsed to a single
# interval (such as 1990-2008). If unset or set to 0, all existing
# copyright year intervals in a reformatted FSF copyright statement
# are expanded instead.
# 3. For testing purposes, you can set the assumed current year in
# UPDATE_COPYRIGHT_YEAR.
# 4. The default maximum line length for a copyright line is 72.

```

```
# Set UPDATE_COPYRIGHT_MAX_LINE_LENGTH to use a different length.
```

```
use strict;  
use warnings;
```

```
my $copyright_re = 'Copyright';  
my $circle_c_re = '(?:\([cC]\)|@copyright{ }|&copy;);';  
my $holder = 'Free Software Foundation, Inc.';  
my $prefix_max = 5;  
my $margin = $ENV{UPDATE_COPYRIGHT_MAX_LINE_LENGTH};  
!$margin || $margin !~ m/^\d+$/  
and $margin = 72;
```

```
my $tab_width = 8;
```

```
my $this_year = $ENV{UPDATE_COPYRIGHT_YEAR};  
if (!$this_year || $this_year !~ m/^\d{4}$/)  
{  
    my ($sec, $min, $hour, $mday, $month, $year) = localtime (time ());  
    $this_year = $year + 1900;  
}
```

```
# Unless the file consistently uses "\r\n" as the EOL, use "\n" instead.
```

```
my $eol = /(?:^[^r])\n/ ? "\n" : "\r\n";
```

```
my $leading;  
my $prefix;  
my $ws_re;  
my $stmt_re;  
while ((/^\n){0,$prefix_max})$copyright_re/g)  
{  
    $leading = "$1$2";  
    $prefix = $2;  
    if ($prefix =~ /^(s*\v)\*(s*)$/)  
    {  
        $prefix =~ s/, , ;  
        my $prefix_ws = $prefix;  
        $prefix_ws =~ s/ */ /; # Only whitespace.  
        if (/^G(?:[^\n]|*\^[^\n])*\*?*\n$prefix_ws/)  
        {  
            $prefix = $prefix_ws;  
        }  
    }  
    $ws_re = '[\t\r\f]'; # \s without \n  
    $ws_re =  
        "(?:$ws_re*(?:$ws_re|\n" . quotemeta($prefix) . ")$ws_re*)";  
    my $holder_re = $holder;  
    $holder_re =~ s/s/$ws_re/g;
```

```

my $stmt_remainder_re =
  "(?:$ws_re$circle_c_re)?"
  . "$ws_re(?:\d\d)?\d\d(?:,$ws_re?|-)*"
  . "((?:\d\d)?\d\d)$ws_re$holder_re";
if (/^G$stmt_remainder_re/)
{
  $stmt_re =
    quotemeta($leading) . "($copyright_re$stmt_remainder_re)";
  last;
}
}
if (defined $stmt_re)
{
  /$stmt_re/ or die; # Should never die.
  my $stmt = $1;
  my $final_year_orig = $2;

  # Handle two-digit year numbers like "98" and "99".
  my $final_year = $final_year_orig;
  $final_year <= 99
    and $final_year += 1900;

  if ($final_year != $this_year)
  {
    # Update the year.
    $stmt =~ s/$final_year_orig/$final_year, $this_year/;
  }
  if ($final_year != $this_year || $ENV{'UPDATE_COPYRIGHT_FORCE'})
  {
    # Normalize all whitespace including newline-prefix sequences.
    $stmt =~ s/$ws_re/ /g;

    # Put spaces after commas.
    $stmt =~ s/, ?/, /g;

    # Convert 2-digit to 4-digit years.
    $stmt =~ s/(\b\d\d\b)/19$1/g;

    # Make the use of intervals consistent.
    if (!$ENV{'UPDATE_COPYRIGHT_USE_INTERVALS'})
    {
      $stmt =~ s/(\d{4})-(\d{4})/join('-', $1..$2)/eg;
    }
    else
    {
      $stmt =~
        s/
          (\d{4})

```



```

(?:
  (\|-)
  ((?){
    if ($2 eq '-') { \d{4}'; }
    elsif (!$3) { $1 + 1; }
    else { $3 + 1; }
  })
)+
/$1-$3/gx;
}

# Format within margin.
my $stmt_wrapped;
my $text_margin = $margin - length($prefix);
if ($prefix =~ /^(t+)/)
{
  $text_margin -= length($1) * ($tab_width - 1);
}
while (length $stmt)
{
  if (($stmt =~ s/^(.{1,$text_margin})(?:|$)/)
    || ($stmt =~ s/^(|[S]+)(?:|$)/))
  {
    my $line = $1;
    $stmt_wrapped .= $stmt_wrapped ? "$eol$prefix" : $leading;
    $stmt_wrapped .= $line;
  }
  else
  {
    # Should be unreachable, but we don't want an infinite
    # loop if it can be reached.
    die;
  }
}

# Replace the old copyright statement.
s/$stmt_re/$stmt_wrapped/;
}
}
else
{
  print STDERR "$ARGV: warning: FSF copyright statement not found\n";
}

# Local variables:
# mode: perl
# indent-tabs-mode: nil
# eval: (add-hook 'write-file-hooks 'time-stamp)

```

```
# time-stamp-start: "my $VERSION = "  
# time-stamp-format: "%:y-%02m-%02d.%02H:%02M"  
# time-stamp-time-zone: "UTC"  
# time-stamp-end: "; # UTC"  
# End:
```

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Version 2.1, February 1999

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## 1.272 libterm-readkey-perl 2.30-4

## 1.273 libterm-readline-perl-perl 1.0303-1

### 1.273.1 Available under license :

Format-Specification:

<http://wiki.debian.org/Proposals/CopyrightFormat?action=recall&rev=196>

Upstream-Maintainer: Ilya Zakharevich <cpan@ilyaz.org>

Upstream-Source: <http://search.cpan.org/dist/Term-ReadLine-Perl/>

Upstream-Name: Term-ReadLine-Perl

Files: \*

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2002, Joerg Jaspert <joerg@debian.org>

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Upstream Author: Tomohiro KUBOTA <kubota@debian.org>

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## 1.277 libthai 0.1.9-4+lenny1

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=59>

Maintainer: Graham Barr <[gbarr@pobox.com](mailto:gbarr@pobox.com)>

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## 1.279 libtry-tiny-perl 0.04-1



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Maintainer: Yuval Kogman <[nothingmuch@woobling.org](mailto:nothingmuch@woobling.org)>

Source: <http://search.cpan.org/dist/Try-Tiny/>

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## 1.280 liburi-perl 1.54-2

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## 1.283 libuuid-perl 0.02-4

### 1.283.1 Available under license :

Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Peter Braam <braam@clusterfs.com>

Source: <http://search.cpan.org/dist/UUID/>

Name: UUID

Copyright: 2001, Peter Braam <braam@clusterfs.com>

License: Artistic

X-Comment:

Date: Thu, 04 Jan 2007 15:09:45 -0700

From: Peter Braam <braam@clusterfs.com>

To: Clint Adams <schizo@debian.org>

Subject: Re: UUID license

.

Hi,

.

I haven't worked on this for a while. i am quite happy to give it the Perl Artistic License, but remember that it links with libext2 which might be GPL.

.

- Peter -

Files: debian/\*

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## 1.284 libwww-mechanize-perl 1.64-1

### 1.284.1 Available under license :

Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Jesse Vincent <jesse@bestpractical.com>

Source: <http://search.cpan.org/dist/WWW-Mechanize/>

Name: WWW-Mechanize

Files: \*

Copyright: 2004-2010, Andy Lester <andy@petdance.com>

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Files: t/local/LocalServer.pm

Copyright: 2003-2011, Max Maischein <corion@cpan.org>

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Files: debian/\*

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## 1.285 libwww-perl 5.836-1

### 1.285.1 Available under license :

Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/libwww-perl/>

Name: libwww-perl

Files: \*

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Files: lib/LWP.pm

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1995, Martijn Koster

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Files: lib/LWP/Authen/Ntlm.pm

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Files: lwptut.pod

Copyright: 2002, Sean M. Burke

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Files: debian/\*

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2002, Brendan O'Dea <[bod@debian.org](mailto:bod@debian.org)>

2004-2006, Jay Bonci <[jaybonci@debian.org](mailto:jaybonci@debian.org)>

2007, 2009, Damyan Ivanov <[dmn@debian.org](mailto:dmn@debian.org)>

2008, Krzysztof Krzyaniak (eloy) <[eloy@debian.org](mailto:eloy@debian.org)>

2008, Roberto C. Sanchez <[roberto@debian.org](mailto:roberto@debian.org)>

2008, gregor herrmann <[gregoa@debian.org](mailto:gregoa@debian.org)>

2009-2010, Jonathan Yu <[jawnsy@cpan.org](mailto:jawnsy@cpan.org)>

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2009, Iulian Udrea <iulian@ubuntu.com>  
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## 1.286 libwww-robotrules-perl 6.01 :1

### 1.286.1 Available under license :

Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/WWW-RobotRules/>

Name: WWW-RobotRules

Files: \*

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1995, Martin Koster

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## 1.288 libxau 1:1.0.6-1

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```
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```
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```

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```
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```

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

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## 1.304 libxml-sax-base-perl 1.07 :2011-09-10

### 1.304.1 Available under license :

Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Grant McLean <grantm@cpan.org>

Source: <http://search.cpan.org/dist/XML-SAX-Base/>

Name: XML-SAX-Base

Files: \*

Copyright: 2001, Kip Hampton <khampton@totalcinema.com>

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(should we include the full text here?)

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Upstream-Contact: Grant McLean, [grantm@cpan.org](mailto:grantm@cpan.org)

Source: <http://search.cpan.org/dist/XML-SAX/>

Upstream-Name: XML-SAX

Comment:

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+ testcases/xmltest.xml (See #452872)

Repackaging is done via `debian/repack.stub` and can be replayed using either `"debian/rules get-orig-source"` or `"uscan -f"`.

Files: \*

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License-Alias: Perl

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Files:

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XML/SAX/DTDDecls.pm

XML/SAX/EncodingDetect.pm

XML/SAX/Productions.pm

XML/SAX/Reader.pm

XML/SAX/Reader/String.pm

XML/SAX/Reader/UnicodeExt.pm

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Files: XML/SAX/DocumentLocator.pm

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2009, gregor herrmann <gregoa@debian.org>  
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## 1.306 libxml-simple-perl 2.18-3

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Upstream-Name: XML-Simple

Upstream-Contact: Grant McLean <grantm@cpan.org>

Source: <http://search.cpan.org/dist/XML-Simple/>

Files: \*

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Upstream Author: Michel Rodriguez <mirod@cpan.org>

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(XPM - X PixMap format version 2 & 3)

Internet: lehors@sophia.inria.fr

Surface Mail: Arnaud LE HORS, INRIA - Sophia Antipolis,

2004, route des Lucioles, 06565 Valbonne Cedex -- FRANCE

Voice phone: (33) 93.65.77.71, Fax: (33) 93 65 77 66, Telex: 97 00 50 F

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src/fastcgi.h

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## 1.322 lilo 1:22.8-10

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Upstream Authors:

Werner Almesberger EPFL ICA <Werner.Amesberger@epfl.ch>

Mitchell Blank Jr. <mitch@sfgoth.com>

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#### Appendix: How to Apply These Terms to Your New Programs

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

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

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
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```

The hypothetical commands `show w` and `show c` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w` and `show c`; they could even be mouse-clicks or menu items--whatever suits your program.

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

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

treats it as such.

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

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

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

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

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the



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

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

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

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\* Marko Kiiskila carnil@cs.tut.fi

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>  
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>  
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch  
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>  
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>  
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)

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Andreas Oberritter <obi@linuxtv.org>

Dennis Noermann <dennis.noermann@noernet.de>

Felix Domke <tmbinc@elitedvb.net>

Florian Schirmer <jolt@tuxbox.org>

Ronny Strutz <3des@elitedvb.de>

Wolfram Joost <dbox2@frokaschwei.de>

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for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>

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for tuning/DiSEqC support for the DEC 3000-s

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single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a  
line to the DVB mailing list)

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Please keep the following list in alphabetical order.

Suman Anna  
Sripal Bagadia  
Felipe Balbi  
Ohad Ben-Cohen  
Phil Carmody  
Deepak Chitriki  
Felipe Contreras  
Hiroshi Doyu  
Seth Forshee  
Ivan Gomez Castellanos  
Mark Grosen  
Ramesh Gupta G  
Fernando Guzman Lugo  
Axel Haslam  
Janet Head  
Shivananda Hebbar  
Hari Kanigeri  
Tony Lindgren  
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Nishanth Menon  
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Vijay Pasam  
Gilbert Pitney  
Omar Ramirez Luna  
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/\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

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

\*

\* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

\* <http://www.hypermall.com/>

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

- \* and spelling mistakes.
- \* 10/5/97 - added code to handle PHY interrupts, disable PHY on
- \* loss of link, and correctly re-enable PHY when link is
- \* re-established. (put back CFG\_PHYIE)
- \*
- \* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
- \*
- \* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
- \*
- \* Linux driver for the IDT77201 NICStAR PCI ATM controller.
- \* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
- \* see init\_nicstar() for PHY initialization to change this. This driver
- \* expects the Linux ATM stack to support scatter-gather lists
- \* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
- \*
- \* Implementing minimal-copy of received data:
- \* IDT always receives data into a small buffer, then large buffers
- \* as needed. This means that data must always be copied to create
- \* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
- \* Fix is simple: make large buffers large enough to hold entire
- \* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then
- \* copy small buffer contents to head of large buffer.
- \* Trick is to avoid fragmenting Linux, due to need for a lot of large
- \* buffers. This is done by 2 things:
- \* 1) skb->destructor / skb->atm.recycle\_buffer
- \* combined, allow nicstar\_free\_rx\_skb to be called to
- \* recycle large data buffers
- \* 2) skb\_clone of received buffers
- \* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation
- \* details.
- \*
- \*
- \*
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\*  
\* M. Welsh, 6 July 1996  
\*  
\*  
\*/

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## 1.326 live-boot 3.0.1-1

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Version 3, 29 June 2007

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Upstream-Name: live-boot

Upstream-Contact: Debian Live Project <[debian-live@lists.debian.org](mailto:debian-live@lists.debian.org)>

Source: <http://live.debian.net/archive/packages/live-boot/>

Files: \*

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Upstream-Name: live-config

Upstream-Contact: Debian Live Project <[debian-live@lists.debian.org](mailto:debian-live@lists.debian.org)>

Source: <http://live.debian.net/archive/packages/live-config/>

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Upstream-Name: live-config-foobar

Upstream-Contact: John Doe <[john@example.org](mailto:john@example.org)>

Source: <http://www.example.org/foobar/>

Comment:

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## 1.328 Im-sensors 1:2.10.8-2

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<knghtbrd@debian.org> on Thu, 22 Apr 1999 15:33:04 -0700.

This version was downloaded from RedHat's server at:

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## 1.332 Isof 4.81.dfsg.1-1

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Source: <ftp://lsf.itap.purdue.edu/pub/tools/unix/lsf/>

Comment: The following changes were made to the upstream tarball:

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## 1.335 makedev 2.3.1-89

## 1.336 mawk 1.3.3-15

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Version 3, 29 June 2007

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## 1.339 minicom 2.4-3

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Modemu Version 0.0.1

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Version 2.1, February 1999

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## 1.341 mpfr4 3.1.0-5

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## 1.342 mtdev 1.1.2-1

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Name: mtdev

Maintainer: Henrik Rydberg <rydberg@euromail.se>

Source: <http://bitmath.org/code/mtdev/>

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```
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```
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```

```
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## 1.349.1 Available under license :

This package was created by Peter Tobias [tobias@et-inf.fho-empden.de](mailto:tobias@et-inf.fho-empden.de) on Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns [ajt@debian.org](mailto:ajt@debian.org) until 2001.

It is currently maintained by Marco d'Itri [md@linux.it](mailto:md@linux.it).

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# 1.350 netperf 2.4.4-6.1

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This package was debianized by Erik Wenzel [erik@debian.org](mailto:erik@debian.org) on Wed, 30 Jan 2002 10:15:17 +0200

It was downloaded from:

<ftp://ftp.netperf.org/netperf>

Upstream Authors:

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Rick Jones [raj@cup.hp.com](mailto:raj@cup.hp.com)

Responsible for initial packaging and release of netperf and "editorial" continuity for subsequent releases.

Karen Choy

Code to allow netserver to run as a standalone daemon.

Dave Shield [daves@csc.liv.ac.uk](mailto:daves@csc.liv.ac.uk)

Wrote the first revision of the netperf and netserver manpages.

Sarr Blumson [sarr@citi.umich.edu](mailto:sarr@citi.umich.edu)

Fixes for AIX 3.1 and 3.2. Also fixes for Solaris 2.1 without realizing it ;-)

Jeff Smits [jgs@usl.com](mailto:jgs@usl.com)

Fixes for TCP\_RR and UDP\_RR on systems with an htonl that is not a no-op.

Warren Burnett <somewhere in Kansas>

Example code for DLPI tests.

Several Folks

Code to tell SunOS 4 to \*not\* restart system calls on receipt of a signal.

Fore Systems Inc.

Manpages for the FORE API and question answering

David Channin

Access to systems running the Fore ATM API

Jonathan Stone <jonathan@DSG.Stanford.EDU>

Include file fixes for Ultrix

Bruce Barnett <barnett@grymoire.crd.ge.com>

Bunches of warnings fixes and lint picks for Solaris 2.3

Herman Dierks et al <dierks@austin.ibm.com>

Code to calculate confidence intervals for tests

Hal Murray <murray@pa.dec.com>

Helpful suggestions for the scripts to make them more compatible with the netperf database (<http://www.cup.hp.com/netperf/NetperfPage.html>). His prompting finally got me off my whatever to put the confidence interval stuff from the guys at IBM into netperf

Peter Skopp pds@cs.columbia.edu

Fixes to make netperf more secure.

Tom Wilson <tcwilson@newbridge.com>

A fix to send\_udp\_rr to correct bogus throughput values.

Thorsten Lockert <tholo@tetherless.com>

A bunch of clean-up for the \*BSD OSES

Serge Pachkovsky <ps@ocisgi7.unizh.ch>

Code for low-priority soaker process for AIX and SGI

The fine folks at Adaptec

The initial port of netperf (1.9PL4) to Windows NT 3.51.

Robin Callender <robin\_callender@VNET.IBM.COM>

The PPC binaries for the 1.9PL4 port of netperf to NT and for assorted code clean-ups and help with CPU utilization measurements.

"Todd J. Derr" <tjd@fore.com>



For offering to take-on support of the Fore ATM API files with 2.1 and for his help in making the tar files and such more user-friendly

Michael Shuldman <michaels@inet.no>

Improvements to the makefile and additional checks for OpenBSD

Kris Corwin

discovery of a debug statement outside of if (debug) that may have been the cause of all the nasty connection refused errors in random UDP\_RR tests...

Charles Harris

Initial prototype of the TCP\_SENDFILE test support

Philip Pishioneri of Cornel

Conversion of the netperf.ps manul to PDF format.

The Hewlett-Packard OpenVMS folks

Assistance with the port to OpenVMS

Munehika SUMIKAWA @ KAME Project / FreeBSD.org

IPv6 fixes

Jan Iven of CERN

initial mods for sendfile() under Linux

Fabrice Bacchella

for pointing-out that Solaris 9 has a copy of Linux sendfile()

Andrew Gallatin

for assistance with the FreeBSD sysctl() stuff, and later making it calibration-free

Mark Cooper

pointing-out the need for -lresolv when compiling -DDO\_DNS on RedHat 7.1

Carl Mascott

finding some cut-and-paste errors in create\_data\_socket error logging

Fabrice Bacchella

Fixes for -DHISTOGRAM and -DUNIX on Mac OS X, updates to usage strings

Spencer Frink

Fixes and Cleanup for WIN32. Many over many years.

Nicholas Thomas

Fixes for DLPI on SVR4 Streams under Linux

Dave Craig

Fixes for getaddrinfo error returns

David Mosberger of HP

Workaround for the Linux getsockopt() bug that returns more than that for which one asked.

Stephen Burger of HP

Code to implement the netserv CPU binding.

Vladislav "Vlad" Yasevich of HP

Initial SCTP tests. Enhancements to the configure.ac sources to show the way to make many of the LIBS="foo" before ./configure unnecessary.

Padmanabhan "Paddu" S N of HP

Patches for /proc/stat CPU util and recv\_tcp\_rr.

Cary Coutant and other hp-mac-users of HP

Access to Mac OS X systems for porting netperf 2.4.0

Chris Bertin of HP

Access to AIX for initial porting of netperf 2.4.0

James Carlson

Assistance finding the right magic to compile SCTP on Solaris 10.

Gavin

Pointers on Solaris 10 Microstate accounting.

Brent Draney

Getting netcpu\_perfstat.c in running order on AIX and other misc fixups in places such as BSD.

Samuel Ying

Change struct sockaddr to struct sockaddr storage in netserv.c

Rodolpho Boer

Fix for default message size in UDP\_STREAM when default SO\_SNDBUF size is > max UDP datagram size.

Michael Dorff

Getting netperf/netserv to compile under Windows with MS Visual Studio 2003

George Davis

Changes to deal with different floating-point formats.

Anonymous

Changes to retrieve CPU util on MacOS X.

Dickon Reed

Patches to attend to some windows in TCP\_CRR and TCP\_CC under Windows

Bret McKee <bret@hp.com>

Fixes to get netcpu\_looper compiling and working after the "netcpu" split

Hans Blom

Improvements to closing/redirecting stdin/stdout/stderr in netserver

Martin Brown

RPM support in the form of netperf.spec.in and related configure.ac etc changes

Shilpi Agarwal

Changes to allow UDP\_STREAM to use connected sockets on both sides.

Steve Reinhardt <steve@eecs.umich.edu>

Fixes for buffer filling.

Gisle Vanem

Fixes for Windows compilation under MingW/gcc.

Scott Weitzenkamp

Patches to enable demo mode in the UDP\_STREAM test

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## 1.351 netty 3.2.7

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newt was written by Erik Troan <ewt@redhat.com>.

The original package was put together by Enrique Zanardi

<ezanard@debian.org>, from sources obtained from:

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## 1.353 nss 3.12.3.1-0lenny3

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Takao Abe <takao\_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
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9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
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11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
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16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port

18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34]Craig Leres <leres@ee.lbl.gov> 4.BSD port, ppsclock, Magnavox GPS clock driver
32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntpttrace utility
39. [42]Tom Moore <tmoore@fieval.daytonoh.ncr.com> i386 svr4 port
40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
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44. [48]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
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46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of

- space on the stuff in the html/pic/ subdirectory
48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
  49. [53]Michael Shields <shields@tembel.org> USNO clock driver
  50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
  51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
  52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port
  53. [57]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
  54. [58]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
  55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
  56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
- 

## References

1. mailto:%20takao\_abe@xurb.jp
2. mailto:%20mark\_andrews@isc.org
3. mailto:%20altmeier@atsoft.de
4. mailto:%20vbais@mailman1.intel.co
5. mailto:%20kirkwood@striderfm.intel.com
6. mailto:%20michael.barone@lmco.com
7. mailto:%20karl@owl.HQ.ileaf.com
8. mailto:%20greg.brackley@bigfoot.com
9. mailto:%20Marc.Brett@westgeo.com
10. mailto:%20Piete.Brooks@cl.cam.ac.uk
11. mailto:%20nelson@bolyard.me
12. mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca
13. mailto:%20reg@dwf.com
14. mailto:%20clift@ml.csiro.au
15. mailto:casey@csc.co.za
16. mailto:%20Sven\_Dietrich@trimble.COM
17. mailto:%20dundas@salt.jpl.nasa.gov
18. mailto:%20duwe@immd4.informatik.uni-erlangen.de
19. mailto:%20dennis@mrbill.canet.ca
20. mailto:%20jhay@icomtek.csir.co.za
21. mailto:%20davehart@davehart.com
22. mailto:%20neoclock4x@linum.com
23. mailto:%20glenn@herald.usask.ca
24. mailto:%20iglesias@uci.edu
25. mailto:%20jagubox.gsfc.nasa.gov
26. mailto:%20jbj@chatham.usdesign.com
27. mailto:Hans.Lambermont@nl.origin-it.com
28. mailto:H.Lambermont@chello.nl

29. mailto:%20phk@FreeBSD.ORG
30. http://www4.informatik.uni-erlangen.de/%7ekardel
31. mailto:%20kardel(at)ntp(dot)org
32. mailto:%20jones@hermes.chpc.utexas.edu
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36. mailto:%20louie@ni.umd.edu
37. mailto:%20thorinn@diku.dk
38. mailto:%20mayer@ntp.org
39. mailto:%20mills@udel.edu
40. mailto:%20moeller@gwdgv1.dnet.gwdg.de
41. mailto:%20mogul@pa.dec.com
42. mailto:%20tmoore@fielvel.daytonoh.ncr.com
43. mailto:%20kamal@whence.com
44. mailto:%20derek@toybox.demon.co.uk
45. mailto:%20d@hd.org
46. mailto:%20neal@ntp.org
47. mailto:%20Rainer.Pruy@informatik.uni-erlangen.de
48. mailto:%20dirce@zk3.dec.com
49. mailto:%20wsanchez@apple.com
50. mailto:%20mrapple@quack.kfu.com
51. mailto:%20jack@innovativeinternet.com
52. mailto:%20schnittz@unipress.com
53. mailto:%20shields@tembel.org
54. mailto:%20pebbles.jpl.nasa.gov
55. mailto:%20harlan@pfcs.com
56. mailto:%20ken@sdd.hp.com
57. mailto:%20ajit@ee.udel.edu
58. mailto:%20tsuruoka@nc.fukuoka-u.ac.jp
59. mailto:%20vixie@vix.com
60. mailto:%20Ulrich.Windl@rz.uni-regensburg.de

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This package is maintained for Debian by:

Bruce Walker <w1bw@debian.org>

Bdale Garbee <bdale@gag.com>

Matthias Urlichs <smurf@debian.org>

Peter Eisentraut <petere@debian.org>

Kurt Roeckx <kurt@roeckx.be>

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5. Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
6. Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up rcvbuf and iosignal code into separate modules.
8. Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
11. Steve Clift <clift@ml.csiro.au> OMEGA clock driver
12. Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
13. Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
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15. Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
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19. Mike Iglesias <iglesias@uci.edu> DEC Alpha port
20. Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
21. Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
22. Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntpsweep
23. Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
24. Frank Kardel <kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
25. William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
26. Dave Katz <dkatz@cisco.com> RS/6000 AIX port
27. Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
28. George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
29. Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
30. Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
31. Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
32. David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
33. Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
34. Jeffrey Mogul <mogul@pa.dec.com> ntprtrace utility
35. Tom Moore <tmoore@fielvel.daytonoh.ncr.com> i386 svr4 port
36. Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
37. Derek Mulcahy <derek@toybox.demon.co.uk> and Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
38. Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
39. Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
40. Wilfredo Snchez <wsanchez@apple.com> added support for NetInfo
41. Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
42. Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
43. Ray Schnitzler <schnitz@unipress.com> Unixware1 port
44. Michael Shields <shields@tembel.org> USNO clock driver
45. Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
46. Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
47. Kenneth Stone <ken@sdd.hp.com> HP-UX port
48. Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
49. Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
50. Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime

clock driver

51. Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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It is split out from the main package to isolate the dependency on the  
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It was packaged for Debian by Philip Hands <phil@hands.com>.

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The Debian specific parts of the package are mostly taken from the  
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Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB\_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	2176.00	5994.67	8079.73	8845.18	9077.01
mdc2	5730.67	6122.67	6167.66	6176.51	6174.87
md5	29.10k	127.31k	209.66k	250.50k	263.99k
hmac(md5)	12.33k	73.02k	160.17k	228.04k	261.15k
sha1	11.27k	49.37k	84.31k	102.40k	109.23k
rmd160	11.69k	48.62k	78.76k	93.15k	98.41k
rc4	117.96k	148.94k	152.57k	153.09k	152.92k
des cbc	27.13k	30.06k	30.38k	30.38k	30.53k
des ede3	10.51k	10.94k	11.01k	11.01k	11.01k
idea cbc	26.74k	29.23k	29.45k	29.60k	29.74k
rc2 cbc	34.27k	39.39k	40.03k	40.07k	40.16k
rc5-32/12 cbc	64.31k	83.18k	85.70k	86.70k	87.09k
blowfish cbc	48.86k	59.18k	60.07k	60.42k	60.78k
cast cbc	42.67k	50.01k	50.86k	51.20k	51.37k

sign verify sign/s verify/s

rsa 512 bits	0.7738s	0.0774s	1.3	12.9
rsa 1024 bits	4.3967s	0.2615s	0.2	3.8
rsa 2048 bits	29.5200s	0.9664s	0.0	1.0

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dsa 512 bits	0.7862s	0.9709s	1.3	1.0
dsa 1024 bits	2.5375s	3.1625s	0.4	0.3
dsa 2048 bits	9.2150s	11.8200s	0.1	0.1

Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D\_ANSI\_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k

rc4 10724.22k 14546.25k 15240.18k 15259.50k 15265.63k  
des cbc 3309.11k 3883.01k 3968.25k 3971.86k 3979.14k  
des ede3 1442.98k 1548.33k 1562.48k 1562.00k 1563.33k  
idea cbc 2195.69k 2506.39k 2529.59k 2545.66k 2546.54k  
rc2 cbc 806.00k 833.52k 837.58k 838.52k 836.69k  
blowfish cbc 4687.34k 5949.97k 6182.43k 6248.11k 6226.09k  
rsa 512 bits 0.010s  
rsa 1024 bits 0.045s  
rsa 2048 bits 0.260s  
rsa 4096 bits 1.690s

This package was debianized by Christoph Martin martin@uni-mainz.de on  
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FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

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rc4	10724.22k	14546.25k	15240.18k	15259.50k	15265.63k
des cbc	3309.11k	3883.01k	3968.25k	3971.86k	3979.14k
des ede3	1442.98k	1548.33k	1562.48k	1562.00k	1563.33k
idea cbc	2195.69k	2506.39k	2529.59k	2545.66k	2546.54k
rc2 cbc	806.00k	833.52k	837.58k	838.52k	836.69k
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rsa 1024 bits	0.045s				
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## 1.361 oro 2.0.8

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Daniel Savarese <[dfs@savarese.org](mailto:dfs@savarese.org)> is the original author of the OROMatcher, PerlTools, AwkTools, and TextTools packages that became the Jakarta-ORO project.

Jon Stevens <[jon@collab.net](mailto:jon@collab.net)> helped prepare the first release of jakarta-oro and is a constant help in keeping the project consistent with the Jakarta project as a whole.

Takashi Okamoto <[tokamoto@rd.nttdata.co.jp](mailto:tokamoto@rd.nttdata.co.jp)> has contributed a unicode character class fix and an initial posix character class implementation.

Mark Murphy <[markm@tyrell.com](mailto:markm@tyrell.com)> has contributed performance improvements to Perl5Substitution as well as adding support for \UuLIE and escaping of \$.

Michael Davey <[michael.davey@codera.org](mailto:michael.davey@codera.org)> fixed some documentation and added a missing int substitute(...) method to Perl5Util.

Harald Kuhn <[harald@ontopia.net](mailto:harald@ontopia.net)> updated MatchActionProcessor.processMatches() to accommodate character encodings.

# 1.362 p11-kit 0.12-3

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Upstream-Name: p11-kit

Source: <http://p11-glue.freedesktop.org/p11-kit.html>

Files: \*

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## 1.364 pango1.0 1.20.5-6

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Upstream Authors:

Owen Taylor <otaylor@redhat.com>

Robert Brady (Indic shapers), Hans Breuer (Windows backend), Matthias Clasen (Documentation), Sivaram Doddannan (Tamil shaper), Dov Grobgeld (Hebrew shaper), Karl Koehler (Arabic shaper), Alex Larsson (FreeType and Windows backends), Tor Lillqvist (FreeType and Windows backends),



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-----

Written by: Philip Hazel  
Email local part: ph10  
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This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: popt

Upstream-Contact: Jeff Johnson <jbj@rpm5.org>

Source: <http://rpm5.org/files/popt/>

Comment:

popt was originally written by Erik Troan when he was with RedHat. It's now maintained as part of Fedora.

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#
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* $FreeBSD: src/secure/lib/libcrypt/crypt-des.c,v 1.12 1999/09/20 12:39:20 markm Exp $
*
* This is an original implementation of the DES and the crypt(3) interfaces
* by David Burren <davidb@werj.com.au>.
*
* An excellent reference on the underlying algorithm (and related
* algorithms) is:
*
* B. Schneier, Applied Cryptography: protocols, algorithms,
* and source code in C, John Wiley & Sons, 1994.
*
* Note that in that book's description of DES the lookups for the initial,
* pbox, and final permutations are inverted (this has been brought to the
* attention of the author). A list of errata for this book has been
* posted to the sci.crypt newsgroup by the author and is available for FTP.
*
* ARCHITECTURE ASSUMPTIONS:
* It is assumed that the 8-byte arrays passed by reference can be
* addressed as arrays of uint32's (ie. the CPU is not picky about
* alignment).
*/
/*
* mbuf.c
* Memory buffer operations.
*
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\*

\* contrib/pgcrypto/mbuf.c

\*/

/\* This is an independent implementation of the encryption algorithm: \*/

/\* \*/

/\* RIJNDAEL by Joan Daemen and Vincent Rijmen \*/

/\* \*/

/\* which is a candidate algorithm in the Advanced Encryption Standard \*/

/\* programme of the US National Institute of Standards and Technology. \*/

/\* \*/

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/\* that the originators of the algorithm place on its exploitation. \*/

/\* \*/

/\* Dr Brian Gladman (gladman@seven77.demon.co.uk) 14th January 1999 \*/

\*

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\*

\* src/backend/utls/adt/inet\_net\_ntop.c

\*/

\*

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*
* src/port/snprintf.c
*/

```

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## 1.372 postgresql-jdbc 9.0-801

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

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

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

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When a "work that uses the Library" uses material from a header file

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

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# 1.375 pump 0.8.24-7

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

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### A. HISTORY OF THE SOFTWARE

=====

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes

2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
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0.9.0 thru 1.2		1991-1995	CWI	yes
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1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes

2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
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separator

## 1.379 readline5 5.2-7

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<ftp.gnu.org/pub/gnu/readline/readline-6.0.tar.gz>.

Upstream Authors:

Chet Ramey <chet.ramey@case.edu>

Jeff Solomon <jsolomon@stanford.edu> (examples/excallback.c)

Harold Levy <Harold.Levy@synopsys.com> (examples/rl-fgets.c)

Juergen Weigert <jnweiger@immd4.informatik.uni-erlangen.de> (examples/rlfe)

Michael Schroeder <mlschroe@immd4.informatik.uni-erlangen.de> (examples/rlfe)

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This package was put together by Matthias Klose <doko@debian.org>.

Upstream source:

`ftp.gnu.org:/pub/gnu/readline/readline-4.3.tar.gz`.

Author: Per Bothner

Copyright:

```
/* A front-end using readline to "cook" input lines for Kawa.
```

```
*
```

```
* Copyright (C) 1999 Per Bothner
```

```
*
```

```
* This front-end program is free software; you can redistribute it and/or
```

```
* modify it under the terms of the GNU General Public License as published
```

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* by the Free Software Foundation; either version 2, or (at your option)
```

```
* any later version.
```

```
*
```

```
* Some code from Johnson & Troan: "Linux Application Development"
```

```
* (Addison-Wesley, 1998) was used directly or for inspiration.
```

```
*/
```

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.  
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```
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

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## 1.384 rsync 3.0.7-2

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This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:

<http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz>

The current version was downloaded from:

<http://rsync.samba.org/ftp/rsync/src/rsync-3.0.7.tar.gz>

on 2010-01-05 by Paul Slootman <paul@debian.org> .

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/\* files.

The only significant change is passing the -4 / -6 options through to ssh.

See the debian/patches/ directory.

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  - o [73]Deutsch
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## 1.390 sed 4.2.1-7

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It is currently maintained by Clint Adams <[schizo@debian.org](mailto:schizo@debian.org)>

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Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,  
Peter Allworth <linsol at zeta dot org dot au>,  
James Bottomley <jejb at parisc-linux dot org>,  
Lars Marowsky-Bree <lmb at suse dot de>,  
Kurt Garloff <garloff at suse dot de>,  
Grant Grundler <grundler at parisc-linux dot org>,  
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Upstream-Contact: John E. Davis <davis@space.mit.edu>

Source: <ftp://space.mit.edu/pub/davis/slang>

Comment:

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## 1.399 slf4j-log4j12 1.6.1

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## 1.400 snmp4j 1.11.2

## 1.401 snmp4j-agent 1.4.2

## 1.402 spring-aop 3.0.0.RELEASE

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```
package org.springframework.aop.aspectj.annotation;
```

```
import java.lang.reflect.Method;
```

```
import org.aopalliance.aop.Advice;
```

```
import org.aspectj.lang.reflect.PerClauseKind;
```

```
import org.springframework.aop.Pointcut;
```

```
import org.springframework.aop.aspectj.AspectJExpressionPointcut;
```

```
import org.springframework.aop.aspectj.AspectJPrecedenceInformation;
```

```
import org.springframework.aop.aspectj.InstantiationModelAwarePointcutAdvisor;
```

```
import org.springframework.aop.aspectj.annotation.AbstractAspectJAdvisorFactory.AspectJAnnotation;
```

```
import org.springframework.aop.support.DynamicMethodMatcherPointcut;
```

```
import org.springframework.aop.support.Pointcuts;
```

```
/**
```

```
 * Internal implementation of AspectJPointcutAdvisor.
```

```
 * Note that there will be one instance of this advisor for each target method.
```

```
 *
```

```
 * @author Rod Johnson
```

```
 * @author Juergen Hoeller
```

```
 * @since 2.0
```

```
 */
```

```
class InstantiationModelAwarePointcutAdvisorImpl
```

```
 implements InstantiationModelAwarePointcutAdvisor, AspectJPrecedenceInformation {
```

```
 private final AspectJExpressionPointcut declaredPointcut;
```

```
 private Pointcut pointcut;
```

```
 private final MetadataAwareAspectInstanceFactory aspectInstanceFactory;
```

```
 private final Method method;
```

```
 private final boolean lazy;
```

```
 private final AspectJAdvisorFactory atAspectJAdvisorFactory;
```

```
 private Advice instantiatedAdvice;
```

```
 private int declarationOrder;
```

```
 private String aspectName;
```

```

private Boolean isBeforeAdvice = null;

private Boolean isAfterAdvice = null;

public InstantiationModelAwarePointcutAdvisorImpl(
    AspectJAdvisorFactory af,
    AspectJExpressionPointcut ajexp,
    MetadataAwareAspectInstanceFactory aif,
    Method method,
    int declarationOrderInAspect,
    String aspectName) {

    this.declaredPointcut = ajexp;
    this.method = method;
    this.atAspectJAdvisorFactory = af;
    this.aspectInstanceFactory = aif;
    this.declarationOrder = declarationOrderInAspect;
    this.aspectName = aspectName;

    if (aif.getAspectMetadata().isLazilyInstantiated()) {
        // Static part of the pointcut is a lazy type.
        Pointcut preInstantiationPointcut =
            Pointcuts.union(aif.getAspectMetadata().getPerClausePointcut(), this.declaredPointcut);

        // Make it dynamic: must mutate from pre-instantiation to post-instantiation state.
        // If it's not a dynamic pointcut, it may be optimized out
        // by the Spring AOP infrastructure after the first evaluation.
        this.pointcut = new PerTargetInstantiationModelPointcut(this.declaredPointcut, preInstantiationPointcut, aif);
        this.lazy = true;
    }
    else {
        // A singleton aspect.
        this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
        this.pointcut = declaredPointcut;
        this.lazy = false;
    }
}

/**
 * The pointcut for Spring AOP to use. Actual behaviour of the pointcut will change
 * depending on the state of the advice.
 */
public Pointcut getPointcut() {
    return this.pointcut;
}

```



```

/**
 * This is only of interest for Spring AOP: AspectJ instantiation semantics
 * are much richer. In AspectJ terminology, all a return of <code>true</code>
 * means here is that the aspect is not a SINGLETON.
 */
public boolean isPerInstance() {
    return (getAspectMetadata().getAjType().getPerClause().getKind() != PerClauseKind.SINGLETON);
}

/**
 * Return the AspectJ AspectMetadata for this advisor.
 */
public AspectMetadata getAspectMetadata() {
    return this.aspectInstanceFactory.getAspectMetadata();
}

/**
 * Lazily instantiate advice if necessary.
 */
public synchronized Advice getAdvice() {
    if (this.instantiatedAdvice == null) {
        this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
    }
    return this.instantiatedAdvice;
}

public boolean isLazy() {
    return this.lazy;
}

public synchronized boolean isAdviceInstantiated() {
    return (this.instantiatedAdvice != null);
}

private Advice instantiateAdvice(AspectJExpressionPointcut pcut) {
    return this.atAspectJAdvisorFactory.getAdvice(
        this.method, pcut, this.aspectInstanceFactory, this.declarationOrder, this.aspectName);
}

public MetadataAwareAspectInstanceFactory getAspectInstanceFactory() {
    return this.aspectInstanceFactory;
}

public AspectJExpressionPointcut getDeclaredPointcut() {
    return this.declaredPointcut;
}

```

```

public int getOrder() {
    return this.aspectInstanceFactory.getOrder();
}

public String getAspectName() {
    return this.aspectName;
}

public int getDeclarationOrder() {
    return this.declarationOrder;
}

public boolean isBeforeAdvice() {
    if (this.isBeforeAdvice == null) {
        determineAdviceType();
    }
    return this.isBeforeAdvice;
}

public boolean isAfterAdvice() {
    if (this.isAfterAdvice == null) {
        determineAdviceType();
    }
    return this.isAfterAdvice;
}

/**
 * Duplicates some logic from getAdvice, but importantly does not force
 * creation of the advice.
 */
private void determineAdviceType() {
    AspectJAnnotation<?> aspectJAnnotation =
        AbstractAspectJAdvisorFactory.findAspectJAnnotationOnMethod(this.method);
    if (aspectJAnnotation == null) {
        this.isBeforeAdvice = false;
        this.isAfterAdvice = false;
    }
    else {
        switch (aspectJAnnotation.getAnnotationType()) {
            case AtAfter:
            case AtAfterReturning:
            case AtAfterThrowing:
                this.isAfterAdvice = true;
                this.isBeforeAdvice = false;
                break;
            case AtAround:
            case AtPointcut:
                this.isAfterAdvice = false;

```

```

    this.isBeforeAdvice = false;
    break;
case AtBefore:
    this.isAfterAdvice = false;
    this.isBeforeAdvice = true;
}
}
}

@Override
public String toString() {
    return "InstantiationModelAwarePointcutAdvisor: expression [" + getDeclaredPointcut().getExpression() +
        "]; advice method [" + this.method + "]; perClauseKind=" +
        this.aspectInstanceFactory.getAspectMetadata().getAjType().getPerClause().getKind();
}

/**
 * Pointcut implementation that changes its behaviour when the advice is instantiated.
 * Note that this is a <i>dynamic</i> pointcut. Otherwise it might
 * be optimized out if it does not at first match statically.
 */
private class PerTargetInstantiationModelPointcut extends DynamicMethodMatcherPointcut {

    private final AspectJExpressionPointcut declaredPointcut;

    private final Pointcut preInstantiationPointcut;

    private LazySingletonAspectInstanceFactoryDecorator aspectInstanceFactory;

    private PerTargetInstantiationModelPointcut(AspectJExpressionPointcut declaredPointcut,
        Pointcut preInstantiationPointcut, MetadataAwareAspectInstanceFactory aspectInstanceFactory) {
        this.declaredPointcut = declaredPointcut;
        this.preInstantiationPointcut = preInstantiationPointcut;
        if (aspectInstanceFactory instanceof LazySingletonAspectInstanceFactoryDecorator) {
            this.aspectInstanceFactory = (LazySingletonAspectInstanceFactoryDecorator) aspectInstanceFactory;
        }
    }

    @Override
    public boolean matches(Method method, Class targetClass) {
        // We're either instantiated and matching on declared pointcut, or uninstantiated matching on either pointcut
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass)) ||
            this.preInstantiationPointcut.getMethodMatcher().matches(method, targetClass);
    }
}

```

```

public boolean matches(Method method, Class targetClass, Object[] args) {
    // This can match only on declared pointcut.
    return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass));
}

private boolean isAspectMaterialized() {
    return (this.aspectInstanceFactory == null || this.aspectInstanceFactory.isMaterialized());
}
}

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 */

package org.springframework.aop.aspectj.annotation;

import org.springframework.aop.aspectj.SimpleAspectInstanceFactory;
import org.springframework.core.Ordered;
import org.springframework.core.annotation.Order;

/**
 * Implementation of {@link MetadataAwareAspectInstanceFactory} that
 * creates a new instance of the specified aspect class for every
 * {@link #getAspectInstance()} call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleMetadataAwareAspectInstanceFactory extends SimpleAspectInstanceFactory
    implements MetadataAwareAspectInstanceFactory {

    private final AspectMetadata metadata;

}

```

```

* Create a new SimpleMetadataAwareAspectInstanceFactory for the given aspect class.
* @param aspectClass the aspect class
* @param aspectName the aspect name
*/
public SimpleMetadataAwareAspectInstanceFactory(Class aspectClass, String aspectName) {
    super(aspectClass);
    this.metadata = new AspectMetadata(aspectClass, aspectName);
}

public final AspectMetadata getAspectMetadata() {
    return this.metadata;
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
@Override
protected int getOrderForAspectClass(Class<?> aspectClass) {
    Order order = aspectClass.getAnnotation(Order.class);
    if (order != null) {
        return order.value();
    }
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.aspectj;

```

```

import org.springframework.aop.framework.AopConfigException;
import org.springframework.core.Ordered;
import org.springframework.util.Assert;

/**
 * Implementation of {@link AspectInstanceFactory} that creates a new instance
 * of the specified aspect class for every {@link #getAspectInstance()} call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleAspectInstanceFactory implements AspectInstanceFactory {

    private final Class aspectClass;

    /**
     * Create a new SimpleAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     */
    public SimpleAspectInstanceFactory(Class aspectClass) {
        Assert.notNull(aspectClass, "Aspect class must not be null");
        this.aspectClass = aspectClass;
    }

    /**
     * Return the specified aspect class (never <code>null</code>).
     */
    public final Class getAspectClass() {
        return this.aspectClass;
    }

    public final Object getAspectInstance() {
        try {
            return this.aspectClass.newInstance();
        }
        catch (InstantiationException ex) {
            throw new AopConfigException("Unable to instantiate aspect class [" + this.aspectClass.getName() + "]", ex);
        }
        catch (IllegalAccessException ex) {
            throw new AopConfigException("Cannot access element class [" + this.aspectClass.getName() + "]", ex);
        }
    }

    public ClassLoader getAspectClassLoader() {
        return this.aspectClass.getClassLoader();
    }

```

```

}

/**
 * Determine the order for this factory's aspect instance,
 * either an instance-specific order expressed through implementing
 * the {@link org.springframework.core.Ordered} interface,
 * or a fallback order.
 * @see org.springframework.core.Ordered
 * @see #getOrderForAspectClass
 */
public int getOrder() {
    return getOrderForAspectClass(this.aspectClass);
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
protected int getOrderForAspectClass(Class<?> aspectClass) {
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.config;

import org.springframework.aop.aspectj.AspectInstanceFactory;
import org.springframework.beans.factory.BeanFactory;
import org.springframework.beans.factory.BeanFactoryAware;
import org.springframework.beans.factory.config.ConfigurableBeanFactory;

```

```

import org.springframework.core.Ordered;
import org.springframework.util.ClassUtils;
import org.springframework.util.StringUtils;

/**
 * Implementation of {@link AspectInstanceFactory} that locates the aspect from the
 * {@link org.springframework.beans.factory.BeanFactory} using a configured bean name.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */
public class SimpleBeanFactoryAwareAspectInstanceFactory implements AspectInstanceFactory,
    BeanFactoryAware {

    private String aspectBeanName;

    private BeanFactory beanFactory;

    /**
     * Set the name of the aspect bean. This is the bean that is returned when calling
     * {@link #getAspectInstance()}.
     */
    public void setAspectBeanName(String aspectBeanName) {
        this.aspectBeanName = aspectBeanName;
    }

    public void setBeanFactory(BeanFactory beanFactory) {
        this.beanFactory = beanFactory;
        if (!StringUtils.hasText(this.aspectBeanName)) {
            throw new IllegalArgumentException("'aspectBeanName' is required");
        }
    }

    /**
     * Look up the aspect bean from the {@link BeanFactory} and returns it.
     * @see #setAspectBeanName
     */
    public Object getAspectInstance() {
        return this.beanFactory.getBean(this.aspectBeanName);
    }

    public ClassLoader getAspectClassLoader() {
        if (this.beanFactory instanceof ConfigurableBeanFactory) {
            return ((ConfigurableBeanFactory) this.beanFactory).getBeanClassLoader();
        }
    }
}

```



```

else {
    return ClassUtils.getDefaultClassLoader();
}
}

public int getOrder() {
    if (this.beanFactory.isSingleton(this.aspectBeanName) &&
        this.beanFactory.isTypeMatch(this.aspectBeanName, Ordered.class)) {
        return ((Ordered) this.beanFactory.getBean(this.aspectBeanName)).getOrder();
    }
    return Ordered.LOWEST_PRECEDENCE;
}

}
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package org.springframework.aop.interceptor;

import org.aopalliance.intercept.MethodInvocation;
import org.apache.commons.logging.Log;

/**
 * Simple AOP Alliance MethodInterceptor that can be introduced
 * in a chain to display verbose trace information about intercepted method
 * invocations, with method entry and method exit info.
 *
 * <p>Consider using CustomizableTraceInterceptor for more
 * advanced needs.
 *
 * @author Dmitriy Kopylenko
 * @author Juergen Hoeller
 * @since 1.2
 * @see CustomizableTraceInterceptor
 */

```

```

public class SimpleTraceInterceptor extends AbstractTraceInterceptor {

    /**
     * Create a new SimpleTraceInterceptor with a static logger.
     */
    public SimpleTraceInterceptor() {
    }

    /**
     * Create a new SimpleTraceInterceptor with dynamic or static logger,
     * according to the given flag.
     * @param useDynamicLogger whether to use a dynamic logger or a static logger
     * @see #setUseDynamicLogger
     */
    public SimpleTraceInterceptor(boolean useDynamicLogger) {
        setUseDynamicLogger(useDynamicLogger);
    }

    @Override
    protected Object invokeUnderTrace(MethodInvocation invocation, Log logger) throws Throwable {
        String invocationDescription = getInvocationDescription(invocation);
        logger.trace("Entering " + invocationDescription);
        try {
            Object rval = invocation.proceed();
            logger.trace("Exiting " + invocationDescription);
            return rval;
        }
        catch (Throwable ex) {
            logger.trace("Exception thrown in " + invocationDescription, ex);
            throw ex;
        }
    }

    /**
     * Return a description for the given method invocation.
     * @param invocation the invocation to describe
     * @return the description
     */
    protected String getInvocationDescription(MethodInvocation invocation) {
        return "method " + invocation.getMethod().getName() + " of class [" +
            invocation.getThis().getClass().getName() + "]";
    }

}

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 */

```

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- \*/

package org.springframework.aop.target;

/\*\*

- \* Simple { @link org.springframework.aop.TargetSource } implementation,
- \* freshly obtaining the specified target bean from its containing
- \* Spring { @link org.springframework.beans.factory.BeanFactory }.

\*

- \* <p>Can obtain any kind of target bean: singleton, scoped, or prototype.
- \* Typically used for scoped beans.

\*

- \* @author Juergen Hoeller

- \* @since 2.0.3

\*/

public class SimpleBeanTargetSource extends AbstractBeanFactoryBasedTargetSource {

```
public Object getTarget() throws Exception {
    return getBeanFactory().getBean(getTargetBeanName());
}
```

}

# 1.403 spring-asm 3.0.0.RELEASE

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# 1.407 spring-expression 3.0.0.RELEASE

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```
package org.springframework.aop.aspectj.annotation;
```

```
import java.lang.reflect.Method;
```

```
import org.aopalliance.aop.Advice;  
import org.aspectj.lang.reflect.PerClauseKind;
```

```
import org.springframework.aop.Pointcut;  
import org.springframework.aop.aspectj.AspectJExpressionPointcut;  
import org.springframework.aop.aspectj.AspectJPrecedenceInformation;  
import org.springframework.aop.aspectj.InstantiationModelAwarePointcutAdvisor;  
import org.springframework.aop.aspectj.annotation.AbstractAspectJAdvisorFactory.AspectJAnnotation;  
import org.springframework.aop.support.DynamicMethodMatcherPointcut;  
import org.springframework.aop.support.Pointcuts;
```

```
/**
```

```
* Internal implementation of AspectJPointcutAdvisor.  
* Note that there will be one instance of this advisor for each target method.  
*  
* @author Rod Johnson  
* @author Juergen Hoeller  
* @since 2.0  
*/
```

```
class InstantiationModelAwarePointcutAdvisorImpl  
    implements InstantiationModelAwarePointcutAdvisor, AspectJPrecedenceInformation {
```

```
    private final AspectJExpressionPointcut declaredPointcut;
```

```
    private Pointcut pointcut;
```

```
    private final MetadataAwareAspectInstanceFactory aspectInstanceFactory;
```

```
    private final Method method;
```

```
    private final boolean lazy;
```

```
    private final AspectJAdvisorFactory atAspectJAdvisorFactory;
```

```
    private Advice instantiatedAdvice;
```

```
    private int declarationOrder;
```

```
    private String aspectName;
```

```

private Boolean isBeforeAdvice = null;

private Boolean isAfterAdvice = null;

public InstantiationModelAwarePointcutAdvisorImpl(
    AspectJAdvisorFactory af,
    AspectJExpressionPointcut ajexp,
    MetadataAwareAspectInstanceFactory aif,
    Method method,
    int declarationOrderInAspect,
    String aspectName) {

    this.declaredPointcut = ajexp;
    this.method = method;
    this.atAspectJAdvisorFactory = af;
    this.aspectInstanceFactory = aif;
    this.declarationOrder = declarationOrderInAspect;
    this.aspectName = aspectName;

    if (aif.getAspectMetadata().isLazilyInstantiated()) {
        // Static part of the pointcut is a lazy type.
        Pointcut preInstantiationPointcut =
            Pointcuts.union(aif.getAspectMetadata().getPerClausePointcut(), this.declaredPointcut);

        // Make it dynamic: must mutate from pre-instantiation to post-instantiation state.
        // If it's not a dynamic pointcut, it may be optimized out
        // by the Spring AOP infrastructure after the first evaluation.
        this.pointcut = new PerTargetInstantiationModelPointcut(this.declaredPointcut, preInstantiationPointcut, aif);
        this.lazy = true;
    }
    else {
        // A singleton aspect.
        this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
        this.pointcut = declaredPointcut;
        this.lazy = false;
    }
}

/**
 * The pointcut for Spring AOP to use. Actual behaviour of the pointcut will change
 * depending on the state of the advice.
 */
public Pointcut getPointcut() {
    return this.pointcut;
}

```

```

/**
 * This is only of interest for Spring AOP: AspectJ instantiation semantics
 * are much richer. In AspectJ terminology, all a return of <code>true</code>
 * means here is that the aspect is not a SINGLETON.
 */
public boolean isPerInstance() {
    return (getAspectMetadata().getAjType().getPerClause().getKind() != PerClauseKind.SINGLETON);
}

/**
 * Return the AspectJ AspectMetadata for this advisor.
 */
public AspectMetadata getAspectMetadata() {
    return this.aspectInstanceFactory.getAspectMetadata();
}

/**
 * Lazily instantiate advice if necessary.
 */
public synchronized Advice getAdvice() {
    if (this.instantiatedAdvice == null) {
        this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
    }
    return this.instantiatedAdvice;
}

public boolean isLazy() {
    return this.lazy;
}

public synchronized boolean isAdviceInstantiated() {
    return (this.instantiatedAdvice != null);
}

private Advice instantiateAdvice(AspectJExpressionPointcut pcut) {
    return this.atAspectJAdvisorFactory.getAdvice(
        this.method, pcut, this.aspectInstanceFactory, this.declarationOrder, this.aspectName);
}

public MetadataAwareAspectInstanceFactory getAspectInstanceFactory() {
    return this.aspectInstanceFactory;
}

public AspectJExpressionPointcut getDeclaredPointcut() {
    return this.declaredPointcut;
}

```

```

public int getOrder() {
    return this.aspectInstanceFactory.getOrder();
}

public String getAspectName() {
    return this.aspectName;
}

public int getDeclarationOrder() {
    return this.declarationOrder;
}

public boolean isBeforeAdvice() {
    if (this.isBeforeAdvice == null) {
        determineAdviceType();
    }
    return this.isBeforeAdvice;
}

public boolean isAfterAdvice() {
    if (this.isAfterAdvice == null) {
        determineAdviceType();
    }
    return this.isAfterAdvice;
}

/**
 * Duplicates some logic from getAdvice, but importantly does not force
 * creation of the advice.
 */
private void determineAdviceType() {
    AspectJAnnotation<?> aspectJAnnotation =
        AbstractAspectJAdvisorFactory.findAspectJAnnotationOnMethod(this.method);
    if (aspectJAnnotation == null) {
        this.isBeforeAdvice = false;
        this.isAfterAdvice = false;
    }
    else {
        switch (aspectJAnnotation.getAnnotationType()) {
            case AtAfter:
            case AtAfterReturning:
            case AtAfterThrowing:
                this.isAfterAdvice = true;
                this.isBeforeAdvice = false;
                break;
            case AtAround:
            case AtPointcut:

```

```

        this.isAfterAdvice = false;
        this.isBeforeAdvice = false;
        break;
    case AtBefore:
        this.isAfterAdvice = false;
        this.isBeforeAdvice = true;
    }
}
}

@Override
public String toString() {
    return "InstantiationModelAwarePointcutAdvisor: expression [" + getDeclaredPointcut().getExpression() +
        "]; advice method [" + this.method + "]; perClauseKind=" +
        this.aspectInstanceFactory.getAspectMetadata().getAjType().getPerClause().getKind();
}

/**
 * Pointcut implementation that changes its behaviour when the advice is instantiated.
 * Note that this is a <i>dynamic</i> pointcut. Otherwise it might
 * be optimized out if it does not at first match statically.
 */
private class PerTargetInstantiationModelPointcut extends DynamicMethodMatcherPointcut {

    private final AspectJExpressionPointcut declaredPointcut;

    private final Pointcut preInstantiationPointcut;

    private LazySingletonAspectInstanceFactoryDecorator aspectInstanceFactory;

    private PerTargetInstantiationModelPointcut(AspectJExpressionPointcut declaredPointcut,
        Pointcut preInstantiationPointcut, MetadataAwareAspectInstanceFactory aspectInstanceFactory) {
        this.declaredPointcut = declaredPointcut;
        this.preInstantiationPointcut = preInstantiationPointcut;
        if (aspectInstanceFactory instanceof LazySingletonAspectInstanceFactoryDecorator) {
            this.aspectInstanceFactory = (LazySingletonAspectInstanceFactoryDecorator) aspectInstanceFactory;
        }
    }

    @Override
    public boolean matches(Method method, Class targetClass) {
        // We're either instantiated and matching on declared pointcut, or uninstantiated matching on either pointcut
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass)) ||
            this.preInstantiationPointcut.getMethodMatcher().matches(method, targetClass);
    }
}

```



```

public boolean matches(Method method, Class targetClass, Object[] args) {
    // This can match only on declared pointcut.
    return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass));
}

private boolean isAspectMaterialized() {
    return (this.aspectInstanceFactory == null || this.aspectInstanceFactory.isMaterialized());
}

}

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 */

package org.springframework.aop.aspectj.annotation;

import org.springframework.aop.aspectj.SimpleAspectInstanceFactory;
import org.springframework.core.Ordered;
import org.springframework.core.annotation.Order;

/**
 * Implementation of {@link MetadataAwareAspectInstanceFactory} that
 * creates a new instance of the specified aspect class for every
 * {@link #getAspectInstance()} call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleMetadataAwareAspectInstanceFactory extends SimpleAspectInstanceFactory
    implements MetadataAwareAspectInstanceFactory {

    private final AspectMetadata metadata;

```

```

/**
 * Create a new SimpleMetadataAwareAspectInstanceFactory for the given aspect class.
 * @param aspectClass the aspect class
 * @param aspectName the aspect name
 */
public SimpleMetadataAwareAspectInstanceFactory(Class aspectClass, String aspectName) {
    super(aspectClass);
    this.metadata = new AspectMetadata(aspectClass, aspectName);
}

public final AspectMetadata getAspectMetadata() {
    return this.metadata;
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
@Override
protected int getOrderForAspectClass(Class<?> aspectClass) {
    Order order = aspectClass.getAnnotation(Order.class);
    if (order != null) {
        return order.value();
    }
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

```

```

package org.springframework.aop.aspectj;

import org.springframework.aop.framework.AopConfigException;
import org.springframework.core.Ordered;
import org.springframework.util.Assert;

/**
 * Implementation of {@link AspectInstanceFactory} that creates a new instance
 * of the specified aspect class for every {@link #getAspectInstance()} call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleAspectInstanceFactory implements AspectInstanceFactory {

    private final Class aspectClass;

    /**
     * Create a new SimpleAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     */
    public SimpleAspectInstanceFactory(Class aspectClass) {
        Assert.notNull(aspectClass, "Aspect class must not be null");
        this.aspectClass = aspectClass;
    }

    /**
     * Return the specified aspect class (never <code>null</code>).
     */
    public final Class getAspectClass() {
        return this.aspectClass;
    }

    public final Object getAspectInstance() {
        try {
            return this.aspectClass.newInstance();
        }
        catch (InstantiationException ex) {
            throw new AopConfigException("Unable to instantiate aspect class [" + this.aspectClass.getName() + "]", ex);
        }
        catch (IllegalAccessException ex) {
            throw new AopConfigException("Cannot access element class [" + this.aspectClass.getName() + "]", ex);
        }
    }

    public ClassLoader getAspectClassLoader() {

```

```

return this.aspectClass.getClassLoader();
}

/**
 * Determine the order for this factory's aspect instance,
 * either an instance-specific order expressed through implementing
 * the {@link org.springframework.core.Ordered} interface,
 * or a fallback order.
 * @see org.springframework.core.Ordered
 * @see #getOrderForAspectClass
 */
public int getOrder() {
return getOrderForAspectClass(this.aspectClass);
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
protected int getOrderForAspectClass(Class<?> aspectClass) {
return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.config;

import org.springframework.aop.aspectj.AspectInstanceFactory;
import org.springframework.beans.factory.BeanFactory;
import org.springframework.beans.factory.BeanFactoryAware;

```

```

import org.springframework.beans.factory.config.ConfigurableBeanFactory;
import org.springframework.core.Ordered;
import org.springframework.util.ClassUtils;
import org.springframework.util.StringUtils;

/**
 * Implementation of {@link AspectInstanceFactory} that locates the aspect from the
 * {@link org.springframework.beans.factory.BeanFactory} using a configured bean name.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */
public class SimpleBeanFactoryAwareAspectInstanceFactory implements AspectInstanceFactory,
    BeanFactoryAware {

    private String aspectBeanName;

    private BeanFactory beanFactory;

    /**
     * Set the name of the aspect bean. This is the bean that is returned when calling
     * {@link #getAspectInstance()}.
     */
    public void setAspectBeanName(String aspectBeanName) {
        this.aspectBeanName = aspectBeanName;
    }

    public void setBeanFactory(BeanFactory beanFactory) {
        this.beanFactory = beanFactory;
        if (!StringUtils.hasText(this.aspectBeanName)) {
            throw new IllegalArgumentException("'aspectBeanName' is required");
        }
    }

    /**
     * Look up the aspect bean from the {@link BeanFactory} and returns it.
     * @see #setAspectBeanName
     */
    public Object getAspectInstance() {
        return this.beanFactory.getBean(this.aspectBeanName);
    }

    public ClassLoader getAspectClassLoader() {
        if (this.beanFactory instanceof ConfigurableBeanFactory) {
            return ((ConfigurableBeanFactory) this.beanFactory).getBeanClassLoader();
        }
    }
}

```

```

    }
    else {
        return ClassUtils.getDefaultClassLoader();
    }
}

public int getOrder() {
    if (this.beanFactory.isSingleton(this.aspectBeanName) &&
        this.beanFactory.isTypeMatch(this.aspectBeanName, Ordered.class)) {
        return ((Ordered) this.beanFactory.getBean(this.aspectBeanName)).getOrder();
    }
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.interceptor;

import org.aopalliance.intercept.MethodInvocation;
import org.apache.commons.logging.Log;

/**
 * Simple AOP Alliance MethodInterceptor that can be introduced
 * in a chain to display verbose trace information about intercepted method
 * invocations, with method entry and method exit info.
 *
 * <p>Consider using CustomizableTraceInterceptor for more
 * advanced needs.
 *
 * @author Dmitriy Kopylenko
 * @author Juergen Hoeller
 * @since 1.2
 * @see CustomizableTraceInterceptor

```

```

*/
public class SimpleTraceInterceptor extends AbstractTraceInterceptor {

/**
 * Create a new SimpleTraceInterceptor with a static logger.
 */
public SimpleTraceInterceptor() {
}

/**
 * Create a new SimpleTraceInterceptor with dynamic or static logger,
 * according to the given flag.
 * @param useDynamicLogger whether to use a dynamic logger or a static logger
 * @see #setUseDynamicLogger
 */
public SimpleTraceInterceptor(boolean useDynamicLogger) {
    setUseDynamicLogger(useDynamicLogger);
}

@Override
protected Object invokeUnderTrace(MethodInvocation invocation, Log logger) throws Throwable {
    String invocationDescription = getInvocationDescription(invocation);
    logger.trace("Entering " + invocationDescription);
    try {
        Object rval = invocation.proceed();
        logger.trace("Exiting " + invocationDescription);
        return rval;
    }
    catch (Throwable ex) {
        logger.trace("Exception thrown in " + invocationDescription, ex);
        throw ex;
    }
}

/**
 * Return a description for the given method invocation.
 * @param invocation the invocation to describe
 * @return the description
 */
protected String getInvocationDescription(MethodInvocation invocation) {
    return "method '" + invocation.getMethod().getName() + "' of class [" +
        invocation.getThis().getClass().getName() + "]";
}

}
/*
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```

```

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*/

```

```
package org.springframework.aop.target;
```

```

/**
 * Simple {@link org.springframework.aop.TargetSource} implementation,
 * freshly obtaining the specified target bean from its containing
 * Spring {@link org.springframework.beans.factory.BeanFactory}.
 *
 * <p>Can obtain any kind of target bean: singleton, scoped, or prototype.
 * Typically used for scoped beans.
 *
 * @author Juergen Hoeller
 * @since 2.0.3
 */
public class SimpleBeanTargetSource extends AbstractBeanFactoryBasedTargetSource {

    public Object getTarget() throws Exception {
        return getBeanFactory().getBean(getTargetBeanName());
    }

}

```

## 1.408 spring-web 2.5.6

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Send patches to `sysvinit-devel@nongnu.org`

The of the start-stop-daemon

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
- \* public domain.

## 1.419 tar 1.23-3

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Version 3, 29 June 2007

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This package was debianized by Anand Kumria <wildfire@progsoc.org> on Wed, 22 Nov 2000 13:19:33 +1100, then maintained by Torsten Landschoff <torsten@debian.org> and Romain Francoise <rfrancoise@debian.org>.

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Current upstream maintainers:

Bill Fenner <fenner@research.att.com>  
 Fulvio Risso <risso@polito.it>  
 Guy Harris <guy@alum.mit.edu>  
 Hannes Gredler <hannes@juniper.net>  
 Jun-ichiro itojun Hagino <itojun@ijlab.net>  
 Michael Richardson <mcr@sandelman.ottawa.on.ca>

Additional people who have contributed patches:

Alan Bawden <Alan@LCS.MIT.EDU>  
 Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>  
 Albert Chin <china@thewrittenword.com>  
 Andrew Brown <atatat@atatdot.net>  
 Antti Kantee <pooka@netbsd.org>  
 Arkadiusz Miskiewicz <misiek@pld.org.pl>  
 Armando L. Caro Jr. <acaro@mail.eecis.udel.edu>  
 Assar Westerlund <assar@sics.se>  
 Brian Ginsbach <ginsbach@cray.com>  
 Charles M. Hannum <mycroft@netbsd.org>  
 Chris G. Demetriou <cgd@netbsd.org>  
 Chris Pepper <pepper@mail.reppel.com>  
 Darren Reed <darrenr@reed.wattle.id.au>  
 David Kaelbling <drk@sgi.com>  
 David Young <dyoung@ojctech.com>  
 Don Ebright <Don.Ebright@compuware.com>  
 Eric Anderson <anderse@hpl.hp.com>  
 Franz Schaefer <schaef@mond.at>  
 Gianluca Varenni <varenni@netgroup-serv.polito.it>  
 Gisle Vanem <giva@bgnett.no>  
 Graeme Hewson <ghewson@cix.compulink.co.uk>

Greg Stark <gsstark@mit.edu>  
Greg Troxel <gdt@ir.bbn.com>  
Guillaume Pelat <endymion\_@users.sourceforge.net>  
Hyung Sik Yoon <hsyn@kr.ibm.com>  
Igor Khristophorov <igor@atdot.org>  
Jan-Philip Velders <jpv@veldersjes.net>  
Jason R. Thorpe <thorpej@netbsd.org>  
Javier Achirica <achirica@ttd.net>  
Jean Tourrilhes <jt@hpl.hp.com>  
Jefferson Ogata <jogata@nodc.noaa.gov>  
Jesper Peterson <jesper@endace.com>  
John Bankier <jbankier@rainfinity.com>  
Jon Lindgren <jonl@yubyub.net>  
Juergen Schoenwaelder <schoenw@ibr.cs.tu-bs.de>  
Kazushi Sugyo <sugyo@pb.jp.nec.com>  
Klaus Klein <kleink@netbsd.org>  
Koryn Grant <koryn@endace.com>  
Krzysztof Halasa <khc@pm.waw.pl>  
Lorenzo Cavallaro <sullivan@sikurezza.org>  
Loris Degioanni <loris@netgroup-serv.polito.it>  
Love Hrnquist-strand <lha@stacken.kth.se>  
Maciej W. Rozycki <macro@ds2.pg.gda.pl>  
Marcus Felipe Pereira <marcus@task.com.br>  
Martin Husemann <martin@netbsd.org>  
Mike Wiacek <mike@iroot.net>  
Monroe Williams <monroe@pobox.com>  
Octavian Cerna <tavy@ylabs.com>  
Olaf Kirch <okir@caldera.de>  
Onno van der Linden <onno@simplex.nl>  
Paul Mundt <lethal@linux-sh.org>  
Pavel Kankovsky <kan@dcit.cz>  
Peter Fales <peter@fales-lorenz.net>  
Peter Jeremy <peter.jeremy@alcatel.com.au>  
Phil Wood <cpw@lanl.gov>  
Rafal Maszkowski <rzm@icm.edu.pl>  
Rick Jones <raj@cup.hp.com>  
Scott Barron <sb125499@ohiou.edu>  
Scott Gifford <sgifford@tir.com>  
Sebastian Kraemer <kraemer@cs.uni-potsdam.de>  
Shaun Clowes <delius@progsoc.uts.edu.au>  
Solomon Peachy <pizza@shaftnet.org>  
Stefan Hudson <hudson@mbay.net>  
Takashi Yamamoto <yamt@mwd.biglobe.ne.jp>  
Tony Li <tli@procket.com>  
Torsten Landschoff <torsten@debian.org>  
Uns Lider <unslider@miranda.org>  
Uwe Girlich <Uwe.Girlich@philosys.de>  
Xianjie Zhang <xzhang@cup.hp.com>

Yen Yen Lim  
Yoann Vandoorselaere <yoann@prelude-ids.org>

The original LBL crew:  
Steve McCanne  
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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
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- web-fragment\_3\_0.xsd

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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd

- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
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- web-common\_3\_0.xsd
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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd

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## 1.426 tomcat-coyote 7.0.16

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```
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*
*/
```

```
package org.apache.tomcat.util.bcel.classfile;
```

```
import java.io.DataOutputStream;
```

```
import java.io.IOException;
```

```
import org.apache.tomcat.util.bcel.Constants;
```

```
public class SimpleElementValue extends ElementValue
```

```
{
```

```
    private int index;
```

```
    public SimpleElementValue(int type, int index, ConstantPool cpool)
```

```
    {
```

```
        super(type, cpool);
```

```
        this.index = index;
```

```
    }
```

```
    /**
```

```
     * @return Value entry index in the cpool
```

```
     */
```

```
    public int getIndex()
```

```
    {
```

```
        return index;
```

```
    }
```

```
    @Override
```

```
    public String toString()
```

```
    {
```

```
        return stringifyValue();
```

```
    }
```

```
    // Whatever kind of value it is, return it as a string
```

```
    @Override
```

```
    public String stringifyValue()
```

```
    {
```

```
        switch (type)
```

```
        {
```

```
            case PRIMITIVE_INT:
```

```
                ConstantInteger c = (ConstantInteger) cpool.getConstant(getIndex(),
                    Constants.CONSTANT_Integer);
```

```
                return Integer.toString(c.getBytes());
```

```
            case PRIMITIVE_LONG:
```

```
                ConstantLong j = (ConstantLong) cpool.getConstant(getIndex(),
```



```

        Constants.CONSTANT_Long);
    return Long.toString(j.getBytes());
case PRIMITIVE_DOUBLE:
    ConstantDouble d = (ConstantDouble) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Double);
    return Double.toString(d.getBytes());
case PRIMITIVE_FLOAT:
    ConstantFloat f = (ConstantFloat) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Float);
    return Float.toString(f.getBytes());
case PRIMITIVE_SHORT:
    ConstantInteger s = (ConstantInteger) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Integer);
    return Integer.toString(s.getBytes());
case PRIMITIVE_BYTE:
    ConstantInteger b = (ConstantInteger) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Integer);
    return Integer.toString(b.getBytes());
case PRIMITIVE_CHAR:
    ConstantInteger ch = (ConstantInteger) cpool.getConstant(
        getIndex(), Constants.CONSTANT_Integer);
    return String.valueOf((char)ch.getBytes());
case PRIMITIVE_BOOLEAN:
    ConstantInteger bo = (ConstantInteger) cpool.getConstant(
        getIndex(), Constants.CONSTANT_Integer);
    if (bo.getBytes() == 0) {
        return "false";
    }
    return "true";
case STRING:
    ConstantUtf8 cu8 = (ConstantUtf8) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Utf8);
    return cu8.getBytes();
default:
    throw new RuntimeException(
        "SimpleElementValue class does not know how to stringify type "
        + type);
}
}

```

```

@Override
public void dump(DataOutputStream dos) throws IOException
{
    dos.writeByte(type); // u1 kind of value
    switch (type)
    {
    case PRIMITIVE_INT:
    case PRIMITIVE_BYTE:

```

```

    case PRIMITIVE_CHAR:
    case PRIMITIVE_FLOAT:
    case PRIMITIVE_LONG:
    case PRIMITIVE_BOOLEAN:
    case PRIMITIVE_SHORT:
    case PRIMITIVE_DOUBLE:
    case STRING:
        dos.writeShort(getIndex());
        break;
    default:
        throw new RuntimeException(
            "SimpleElementValue doesnt know how to write out type "
            + type);
    }
}
}
}
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 */
package org.apache.tomcat.util.http.fileupload.util;

import java.io.Serializable;
import java.util.ArrayList;
import java.util.Collections;
import java.util.HashMap;
import java.util.Iterator;
import java.util.List;
import java.util.Locale;
import java.util.Map;

import org.apache.tomcat.util.http.fileupload.FileItemHeaders;

/**
 * Default implementation of the { @link FileItemHeaders } interface.

```

```

*
* @author Michael C. Macaluso
* @since 1.3
*/
public class FileItemHeadersImpl implements FileItemHeaders, Serializable {
    private static final long serialVersionUID = -4455695752627032559L;

    /**
     * Map of <code>String</code> keys to a <code>List</code> of
     * <code>String</code> instances.
     */
    private final Map<String,List<String>> headerNameToValueListMap =
        new HashMap<String,List<String>>();

    /**
     * List to preserve order of headers as added. This would not be
     * needed if a <code>LinkedHashMap</code> could be used, but don't
     * want to depend on 1.4.
     */
    private final List<String> headerNameList = new ArrayList<String>();

    public String getHeader(String name) {
        String nameLower = name.toLowerCase(Locale.ENGLISH);
        List<String> headerValueList = headerNameToValueListMap.get(nameLower);
        if (null == headerValueList) {
            return null;
        }
        return headerValueList.get(0);
    }

    public Iterator<String> getHeaderNames() {
        return headerNameList.iterator();
    }

    public Iterator<String> getHeaders(String name) {
        String nameLower = name.toLowerCase(Locale.ENGLISH);
        List<String> headerValueList = headerNameToValueListMap.get(nameLower);
        if (null == headerValueList) {
            return Collections.<String>emptyList().iterator();
        }
        return headerValueList.iterator();
    }

    /**
     * Method to add header values to this instance.
     *
     * @param name name of this header
     * @param value value of this header

```

```

*/
public synchronized void addHeader(String name, String value) {
    String nameLower = name.toLowerCase();
    List<String> headerValueList = headerNameToValueListMap.get(nameLower);
    if (null == headerValueList) {
        headerValueList = new ArrayList<String>();
        headerNameToValueListMap.put(nameLower, headerValueList);
        headerNameList.add(nameLower);
    }
    headerValueList.add(value);
}
}
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*/
package org.apache.tomcat.util.http.fileupload.util;

import java.io.FilterInputStream;
import java.io.IOException;
import java.io.InputStream;

/**
* An input stream, which limits its data size. This stream is
* used, if the content length is unknown.
*/
public abstract class LimitedInputStream
    extends FilterInputStream implements Closeable {
    /**
    * The maximum size of an item, in bytes.
    */
    private long sizeMax;
    /**
    * The current number of bytes.
    */

```

```

private long count;
/**
 * Whether this stream is already closed.
 */
private boolean closed;

/**
 * Creates a new instance.
 * @param pIn The input stream, which shall be limited.
 * @param pSizeMax The limit; no more than this number of bytes
 * shall be returned by the source stream.
 */
public LimitedInputStream(InputStream pIn, long pSizeMax) {
    super(pIn);
    sizeMax = pSizeMax;
}

/**
 * Called to indicate, that the input streams limit has
 * been exceeded.
 * @param pSizeMax The input streams limit, in bytes.
 * @param pCount The actual number of bytes.
 * @throws IOException The called method is expected
 * to raise an IOException.
 */
protected abstract void raiseError(long pSizeMax, long pCount)
    throws IOException;

/** Called to check, whether the input streams
 * limit is reached.
 * @throws IOException The given limit is exceeded.
 */
private void checkLimit() throws IOException {
    if (count > sizeMax) {
        raiseError(sizeMax, count);
    }
}

/**
 * Reads the next byte of data from this input stream. The value
 * byte is returned as an int in the range
 * 0 to 255. If no byte is available
 * because the end of the stream has been reached, the value
 * -1 is returned. This method blocks until input data
 * is available, the end of the stream is detected, or an exception
 * is thrown.
 * <p>
 * This method

```

```

* simply performs in.read() and returns the result.
*
* @return the next byte of data, or -1 if the end of the
* stream is reached.
* @exception IOException if an I/O error occurs.
* @see java.io.FilterInputStream#in
*/
@Override
public int read() throws IOException {
    int res = super.read();
    if (res != -1) {
        count++;
        checkLimit();
    }
    return res;
}

/**
* Reads up to len bytes of data from this input stream
* into an array of bytes. If len is not zero, the method
* blocks until some input is available; otherwise, no
* bytes are read and 0 is returned.
* <p>
* This method simply performs in.read(b, off, len)
* and returns the result.
*
* @param b the buffer into which the data is read.
* @param off The start offset in the destination array
* <code>b</code>.
* @param len the maximum number of bytes read.
* @return the total number of bytes read into the buffer, or
* <code>-1</code> if there is no more data because the end of
* the stream has been reached.
* @exception NullPointerException If b is null.
* @exception IndexOutOfBoundsException If off is negative,
* <code>len</code> is negative, or <code>len</code> is greater than
* <code>b.length - off</code>
* @exception IOException if an I/O error occurs.
* @see java.io.FilterInputStream#in
*/
@Override
public int read(byte[] b, int off, int len) throws IOException {
    int res = super.read(b, off, len);
    if (res > 0) {
        count += res;
        checkLimit();
    }
    return res;
}

```

```

    }

    /**
     * Returns, whether this stream is already closed.
     * @return True, if the stream is closed, otherwise false.
     * @throws IOException An I/O error occurred.
     */
    public boolean isClosed() throws IOException {
        return closed;
    }

    /**
     * Closes this input stream and releases any system resources
     * associated with the stream.
     * This
     * method simply performs in.close().
     *
     * @exception IOException if an I/O error occurs.
     * @see java.io.FilterInputStream#in
     */
    @Override
    public void close() throws IOException {
        closed = true;
        super.close();
    }
}

```

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## 1.432 tomcat-servlet-api 7.0.16

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- javaee\_web\_services\_client\_1\_3.xsd
- web-app\_3\_0.xsd
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## 1.433 tomcat-util 7.0.16



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## 1.434 traceroute 1:2.0.15-1

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Upstream Authors: Stepan Roh <src@users.sourceforge.net> (original author),  
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## 1.436 ttf-kochi 20030809-9

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It was downloaded from <http://sourceforge.jp/projects/efont/files/>

Upstream Authors:

- \* Kazuhiko <kazuhiko@fdiary.net>
- \* KANOUE Hiroki <kanou@khdd.net>
- \* efont-devel <<http://lists.sourceforge.jp/mailman/listinfo/efont-devel>>

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Maintainer's explanation:

The family of ttf-kochi-{gothic,mincho},  
ttf-kochi-{gothic,mincho}-naga10 consists of the 2 font;

gothic and mincho.

I describe ttf-kochi-{gothic,mincho} as ttf-kochi-\*,  
ttf-kochi-{gothic,mincho}-naga10 as ttf-kochi-\*-naga10.

The difference of between ttf-kochi-\* and ttf-kochi-\*-naga10  
is that ttf-kochi-\*-naga10 includes naga10 font, but  
ttf-kochi-\*-naga10 is removed all naga10 information by me.  
Naga10 font is DFSG non-free, and the other part of  
ttf-kochi-\* is DFSG free, so ttf-kochi-\* is main and  
ttf-kochi-\*-naga10 is non-free.

ttf-kochi-gothic-naga10 is based on Wadalab Gothic font  
(you can use it as ttf-xtt-wadalab-gothic debian package),  
ttf-kochi-mincho-naga10 is based on Watanabe Mincho font  
(you can use it as ttf-xtt-watanabe-mincho debian package),  
but the upstream author introduced naga10 (xfonts-naga10 as  
debian non-free section package), shinonome  
(xfonts-shinonome in main section), tachibana k14 (it's  
included in X11 standard distribution, in main section),  
kappa20 (xfonts-kappa20 in main section), for the truetype  
bitmap hinting information. The upstream author says the  
license of his derived work is followed by Wadalab  
Gothic/Watanabe Mincho font, so his part of license is the  
DFSG free. The shinonome, tachibana k14, kappa20 is also  
DFSG free. The part of naga10 is non-free. ttf-kochi-\* removes  
all naga10 information by me, so ttf-kochi-\* is DFSG  
free. ttf-kochi-\*-naga10 includes naga10 information, so it's  
DFSG non-free.

Upstream author's license information about the part of  
gothic: (In Japanese)

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ftp.ipl.t.u-tokyo.ac.jp  
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10 10
docs/naga10/README
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Upstream author's license information about the part of gothic: (In English, I translate it)

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In case you want to point out mistakes in the outline of Kanjis or are not satisfied with the poor design, please do not hesitate to contact [tanaka@ipl.t.u-tokyo.ac.jp](mailto:tanaka@ipl.t.u-tokyo.ac.jp)

You have to read docs/naga10/README using as commercial purpose, or modifying data, because this font uses naga10 font. In addition, if you modify other part of this font except for naga10 font, the license of this is followed as naga10 font when you redistribute or use for commercial purpose.

On the contrally, if you remove the part of naga10 bitmap information, this font becomes corresponding to Wadalab font license.

Maintainer's supplement:

ttf-kochi-{mincho,gothic} removes all naga10 information, so you can use it as DFSG-free. Kappa20's license is DFSG-free (see kappa20 package). I notice you that upstream author is not familiar with license issue, so his statement has some confusion.

And please read README.Debian. Old ttf-kochi-{mincho,gothic} and ttf-kochi-{mincho,gothic}-naga10 are replaced with new ttf-kochi

substitute family. This is because "Watanabe truetype font" has license problem, and newer debian package replaces all problem stuff.

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ftp.ipl.t.u-tokyo.ac.jp  
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docs/naga10/README  
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Kappa 20dot Fonts Version 0.395

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## 1.440 udev 164-3

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Ty Coon, President of Vice

That's all there is to it!

## 1.441 unzip 6.0-4

### 1.441.1 Available under license :

---

This is the Info-ZIP file COPYING (for UnZip), last updated 17 Jul 2000.

---

#### FIRST NOTE:

This file contains some details about the copyright history of contributions to the UnZip project.

Additionally, it summarises some exceptions to the general BSD-like copyright found in LICENSE that covers our generic code and most of the system specific ports.

Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

-----

There are currently two explicit copyrights on portions of UnZip

code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/\*"), Steve P. Miller (Pocket UnZip GUI "wince/\*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

---

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code

(macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

- \* MoreFiles
- \*
- \* A collection of File Manager and related routines
- \*
- \* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
- \* with significant code contributions by Nitin Ganatra
- \* (Apple Macintosh Developer Technical Support Emeritus)
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The following copyright applies to the Mac OS "macbin3" decoding code (extra field compatibility with ZipIt):

- \* MacBinaryIII.h
- \*
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

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

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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-----  
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-----

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-----

The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it

as public domain code.

-----  
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## 1.442 update-inetd 4.38+nmu1+squeeze1

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```
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# 1.444 ustr 1.0.4-3

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# 1.445 util-linux 2.17.2-9

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```

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```
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```

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## 1.446 velocity 1.6.4

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# 1.447 vim 2:7.2.445+hg~cb94c42c0e1a-1

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\*uganda.txt\* For Vim version 7.3. Last change: 2012 May 28

VIM REFERENCE MANUAL by Bram Moolenaar

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### SUMMARY

\*iccf\* \*ICCF\*

Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda. Please see `|kcc|` below or visit the ICCF web site, available at these URLs:

<http://iccf-holland.org/>

<http://www.vim.org/iccf/>

<http://www.iccf.nl/>

You can also sponsor the development of Vim. Vim sponsors can vote for features. See `|sponsor|`. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see `|manual-copyright|`.

=== begin of license ===

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==== end of license ====

Note:

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- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.
- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.
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=====  
Kibaale Children's Centre \*kcc\* \*Kibaale\* \*charity\*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are

many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

\*donate\*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter



#### 4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre  
p.o. box 1658  
Masaka, Uganda, East Africa

Sending money: \*iccf-donations\*

Check the ICCF web site for the latest information! See [|iccf|](#) for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.

Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy  
10238-168 Street  
Surrey, B.C. V4N 1Z4  
Canada

Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you

will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.

This will allow for tax deduction if you live in Holland.

Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.

Check the ICCF web site for the latest information:

<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.

Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:

[https://www.paypal.com/en\\_US/mrb/pal=XAC62PML3GF8Q](https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q)

The e-mail address for sending the money to is:

[Bram@iccf-holland.org](mailto:Bram@iccf-holland.org)

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774

Swift code: INGB NL 2A

IBAN: NL95 INGB 0004 5487 74

under the name "stichting ICCF Holland", Lisse

If that doesn't work:

Rabobank Lisse, account 3765.05.117

Swift code: RABO NL 2U

under the name "Bram Moolenaar", Lisse

Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

stichting ICCF Holland

Bram Moolenaar

Finsterruethof 1

8134 Adliswil  
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

This is the Debian pre-packaged version of vim. Vim is an almost compatible version of the UNIX editor Vi. Many new features have been added: multi level undo, syntax highlighting, command line history, on-line help, filename completion, block operations, etc.

This package was put together by Wichert Akkerman <wakkerma@debian.org> from sources obtained from: <ftp://ftp.vim.org/pub/vim/unix/>. The current maintainer is Debian VIM Maintainers <pkg-vim-maintainers@lists.alioth.debian.org>.

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J. Ramos Goncalves <ramos@debian.org> on Thu, 13 Feb 1997 23:15:18 +0000

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\*/

/\* \$XFree86\$ \*/

/\*

\* xcalc.c - a hand calculator for the X Window system

\*

\* Original Author: John H. Bradley, University of Pennsylvania

\* (bradley@cis.upenn.edu) March, 1987

\* RPN mode added and port to X11 by Mark Rosenstein, MIT Project Athena

\* Rewritten to be an Xaw and Xt client by Donna Converse, MIT X Consortium

\*/

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## 1.458 x11-session-utils 7.5+1

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The applications bundled in this package were downloaded from <http://xorg.freedesktop.org/releases/individual/app/>

It contains the rstart, smproxy and xsm applications.

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## 1.459 x11-utils 7.5+4

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Client application for querying drivers' configuration information

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## 1.461 x11-xkb-utils 7.5+5

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It contains the setxkbmap, xkbcomp, xkbevd, xkbprint and xkbutils applications.

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## 1.462 x11-xserver-utils 7.5+3

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# 1.468 xercesImpl 2.9.1

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Debian package author(s):

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- Mark Eichin
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## 1.476 xft 2.1.14-2

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# 1.486 xorg 1:7.5+8+squeeze1

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Source Package: xorg

Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel Stone and others

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<para>

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## 1.489 xserver-xorg-input-evdev 1:2.3.2-6

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?rev=135>

Name: XZ Utils

Maintainer: Lasse Collin <[lasse.collin@tukaani.org](mailto:lasse.collin@tukaani.org)>

Source: <http://tukaani.org/xz>

<http://git.tukaani.org/xz.git>

X-Authors:

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To: Jonathan Nieder <[jrnieder@gmail.com](mailto:jrnieder@gmail.com)>

Subject: Re: XZ utils for Debian

Date: Sun, 19 Jul 2009 13:28:23 +0300

Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

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Files: src/scripts/\*, lib/\*, extra/scanzma/scanzma.c

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Files: `src/liblzma/check/crc32_table_[bl]e.h`,  
`src/liblzma/check/crc64_table_[bl]e.h`,  
`src/liblzma/lzma/fastpos_table.c`,  
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changelog.gz (commit 975d8fd) explains:

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X-Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,

David Mackenzie, Bruno Haible, and many others.

X-Origin: configure.ac from XZ Utils,

visibility.m4 serial 1 (gettext-0.15),

Autoconf 2.52g

License: config-h

configure.ac:

.

```
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Files: po/Makevars

X-Origin: gettext-runtime/po/Makevars (gettext-0.12)

X-Authors: Bruno Haible

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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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Ty Coon, President of Vice

That's all there is to it!

## 1.497 zlib 1:1.2.3.4.dfsg-3

### 1.497.1 Available under license :

This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

There is a homepage at <http://www.gzip.org/zlib/>

Acknowledgments:

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

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