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1.7 commons-beanutils 1.9.2

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1.8 commons-codec 1.6

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That's all there is to it!

```
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```

```
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```

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1.16 jackson-dataformat-yaml 2.5.4

1.16.1 Available under license :

```
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```

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1.17 jackson-mapper-asl 1.9.13

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1.18 jersey-client 2.12

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1.19 jettison 1.3.1

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1.20 json 2.0131114E7

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1.22 miglayout 3.7.4

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 * @version 1.0
 * @author Mikael Grev, MiG InfoCom AB
 *   Date: 2006-sep-08
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1.23 quartz 2.1.7

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1.24 SLF4J API Module 1.5.8

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1.25 slf4j-api 1.7.7

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 */
package org.slf4j;

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing { @link Marker } instances as
 * appropriate for the logging system currently in use.
```

```

*
* <p>
* This class is essentially implemented as a wrapper around an
* { @link IMarkerFactory } instance bound at compile time.
*
* <p>
* Please note that all methods in this class are static.
*
* @author Ceki G&uuml;lc&uuml;
*/
public class MarkerFactory {
    static IMarkerFactory markerFactory;

    private MarkerFactory() {
    }

    static {
        try {
            markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
        } catch (NoClassDefFoundError e) {
            markerFactory = new BasicMarkerFactory();

        } catch (Exception e) {
            // we should never get here
            Util.report("Unexpected failure while binding MarkerFactory", e);
        }
    }

    /**
     * Return a Marker instance as specified by the name parameter using the
     * previously bound { @link IMarkerFactory } instance.
     *
     * @param name
     *     The name of the { @link Marker } object to return.
     * @return marker
     */
    public static Marker getMarker(String name) {
        return markerFactory.getMarker(name);
    }

    /**
     * Create a marker which is detached (even at birth) from the MarkerFactory.
     *
     * @param name the name of the marker
     * @return a dangling marker
     * @since 1.5.1
     */
    public static Marker getDetachedMarker(String name) {

```

```

    return markerFactory.getDetachedMarker(name);
}

/**
 * Return the {@link IMarkerFactory} instance in use.
 *
 * <p>The IMarkerFactory instance is usually bound with this class at
 * compile time.
 *
 * @return the IMarkerFactory instance in use
 */
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}
}

```

1.26 slf4j-log4j12 1.5.8

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```

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1.27 slf4j-log4j12 1.7.7

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1.28 stateless4j 2.5.0

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1.29 thrift 0.9.1

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1.30 thrift-libthrift 0.9.1

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compiler/cpp/src/generate/t_erl_generator.cc
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compiler/cpp/src/generate/t_java_generator.cc
compiler/cpp/src/generate/t_ocaml_generator.cc
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compiler/cpp/src/generate/t_php_generator.cc
compiler/cpp/src/generate/t_py_generator.cc
compiler/cpp/src/generate/t_rb_generator.cc
compiler/cpp/src/generate/t_st_generator.cc
compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h

compiler/cpp/src/platform.h
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thrift.y
lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
lib/csharp/src/Protocol/TList.cs
lib/csharp/src/Protocol/TMap.cs
lib/csharp/src/Protocol/TMessage.cs
lib/csharp/src/Protocol/TMessageType.cs
lib/csharp/src/Protocol/TProtocol.cs
lib/csharp/src/Protocol/TProtocolException.cs
lib/csharp/src/Protocol/TProtocolFactory.cs
lib/csharp/src/Protocol/TProtocolUtil.cs
lib/csharp/src/Protocol/TSet.cs
lib/csharp/src/Protocol/TStruct.cs
lib/csharp/src/Protocol/TType.cs
lib/csharp/src/Server/TServer.cs
lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/TThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
lib/csharp/src/Thrift.csproj
lib/csharp/src/Thrift.sln
lib/csharp/src/TProcessor.cs
lib/csharp/src/Transport/TServerSocket.cs
lib/csharp/src/Transport/TServerTransport.cs
lib/csharp/src/Transport/TSocket.cs
lib/csharp/src/Transport/TStreamTransport.cs
lib/csharp/src/Transport/TTransport.cs
lib/csharp/src/Transport/TTransportException.cs
lib/csharp/src/Transport/TTransportFactory.cs
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj
lib/rb/lib/thrift.rb
lib/st/README
lib/st/thrift.st
test/OptionalRequiredTest.cpp
test/OptionalRequiredTest.thrift
test/ThriftTest.thrift

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```
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/*

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lib/erl/src/Makefile.am

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```
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```

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/*

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L. Peter Deutsch
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*/

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1.31 xalan 2.7.0

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The Blackbox exporter for blackbox probing metrics

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

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2.8 consul-cli 0.2.0

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If the program is interactive, make it output a short notice like this

when it starts in an interactive mode:

```
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```

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```
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```

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2.11 dumb-init 1.0.0

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2.12 fonts-dejavu 2.35 :1

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

Upstream-Name: DejaVu fonts

Upstream-Author: Stepan Roh <src@users.sourceforge.net> (original author),
see </usr/share/doc/ttf-dejavu/AUTHORS> for full list

Source: <http://dejavu-fonts.org/>

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2.13 fping 3.13-1

2.13.1 Available under license :

- * Original author: Roland Schemers <schemers@stanford.edu>
- * IPv6 Support: Jeroen Massar <jeroen@unfix.org / jeroen@ipng.nl>
- * Improved main loop: David Schweikert <david@schweikert.ch>
- * Debian Merge, TOS settings: Tobi Oetiker <tobi@oetiker.ch>
- * Bugfixes, byte order & senseful seq.-numbers: Stephan Fuhrmann (stephan.fuhrmann AT lund1.de)
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Upstream-Name: fping 3

Upstream-Contact: David Schweikert <david@schweikert.ch>

Source: <http://www.fping.org/>

Files: *

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Comment:

Original author is Roland Schemers <schemers@stanford.edu>.

First substantial rewrite by Roland Schemers <schemers@stanford.edu>.

IPv6 Support: Jeroen Massar <jeroen@unfix.org / jeroen@ipng.nl>

Improved main loop: David Schweikert <david@schweikert.ch>

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Files: debian/*

Copyright: 1994 Peter Tobias <tobias@et-inf.fho-emden.de> (netstd package)

1999-2003 Herbert Xu <herbert@debian.org>

2004-2008 Anibal Monsalve Salazar <anibal@debian.org>

2010-2015 Axel Beckert <abe@debian.org>

Comment:

This package was split from netstd by Herbert Xu <herbert@debian.org>

on Sat, 30 Oct 1999 16:39:06 +1000. netstd was created by Peter

Tobias <tobias@et-inf.fho-emden.de> on Wed, 20 Jul 1994 17:23:21 +0200.

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2.14 gdisk 1.0.1 :1build1

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Upstream-Name: gptfdisk

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Historically, haproxy has been covered by GPL version 2. However, an issue appeared in GPL which will prevent external non-GPL code from being built using the headers provided with haproxy. My long-term goal is to build a core system able to load external modules to support specific application protocols.

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Willy Tarreau - w@1wt.eu

2.17 hatop 0.7.7-1 :1

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2.20 ipvsadm 1:1.28-3

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This package was debianized by Alexander Wirt <formorer@debian.org>
based on work by KiHyeon Seo <nefsall@kldp.org>.

It was downloaded from <http://www.linux-vs.org/software/index.html>

Upstream Author: Wensong Zhang <wensong@linuxvirtualserver.org>
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ipvsadm - Version 1.14 - 11th January 2001

This is free software. See below for details.

ipvsadm is a utility to administer the IP virtual server services
offered by the Linux kernel with IP virtual server support.

This version of ipvsadm requires IPVS module v0.0.5 for kernel 2.4 or
later. Check out the Linux Virtual Server Project home page on the
World Wide Web:

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

or

<http://www.Linux-VS.org/>

for the most recent information and original sources about ipvsadm.

To make, make sure your Linux kernel is already patched with IPVS and
"make menuconfig" or "make xconfig" to setup the right compiling options,
see the README of the virtual server patch for detail, then simply type
make
in the source directory.

Install to your liking. We suggest the following pathnames:

`/sbin/ipvsadm`

`/usr/man/man8/ipvsadm.8`

This will be done automatically when calling

make install

in the source directory.

Wensong Zhang <wensong@linuxvirtualserver.org>

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2.21 javassist 3.20.0

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2.22 javolution 5.5.1

2.23 Jdiameter 1.5.1.24

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2.24 Jinja2 2.8 :1

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2.25 jna 4.1.0

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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org

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avoid potential name conflicts during instrumentation of a code using the original library when using Clover.
No source code of the original library was modified.

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/*

File: Core.js

Description:

Provides common utility functions and the Class object used internally by the library.

Also provides the <TreeUtil> object for manipulating JSON tree structures

Some of the Basic utility functions and the Class system are based in the MooTools Framework
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1.1.2

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From: <http://www.json.org/license.html>

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Modified by Atlassian

The binary file of the original library has been modified by Atlassian in such way that classes have changed their package names from 'org.apache.velocity' to 'clover.org.apache.velocity'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.

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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
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Jan Holmberg, <jan@artech.net> :
o Memory framework
o HTTP/SSL checkers

Bradley Baetz, <bradley.baetz@optusnet.com.au> :
o MISC checker redesign
o Scheduler framework extension to support child process handling.
o Daemon framework extension to block SIGCHLD to only receive it when its unblocked in the scheduling select loop.

Jeremy Rumpf, <rumpf.6@osu.edu> :
o Added SMTP checker

Chris Caputo, <ccaputo@alt.net> :
o Added dont_track_primary, nopreempt, preempt_delay, and misc_dynamic.

Kevin Lindsay, <kevinl@netnation.com> :
o Fixed shadowed declaration reported by -Wshadow.
o Redesigned signal handling.

Nick Couchman, <nick.couchman at seakr.com> :
o Patch for u_threshold and l_threshold support.

Willy Tarreau, <w at lwt.eu> :
o Extended VRRP framework to support floating priority.

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```

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

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

d) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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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.>  
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```

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```
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```

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2.31 meld3 1.0.2

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- Chris McDonough, 2005-12-18

- Tres Seaver, 2006-02-09

- Jorge Puente Sarrn, 2012-11-27

2.32 memcached 1.4.25

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Also see the ChangeLog for even more people who have helped over the years by submitting fixes, patches and reporting bugs.

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

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tomb - support for clean goroutine termination in Go.

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BSON library for Go

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mgo - MongoDB driver for Go

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mgo:

mgo - MongoDB driver for Go

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BSON library for Go

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tomb - support for clean goroutine termination in Go.

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zlib.h -- interface of the 'zlib' general purpose compression library
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tomb - support for clean goroutine termination in Go.

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BSON library for Go

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mgo - MongoDB driver for Go

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mgo - MongoDB driver for Go

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mgo - MongoDB driver for Go

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BSON library for Go

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tomb - support for clean goroutine termination in Go.

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zlib.h -- interface of the 'zlib' general purpose compression library
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zlib.h -- interface of the 'zlib' general purpose compression library
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2.38 netty 4.0.36

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2.39 nginx 1.11.12

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2.40 node_exporter 0.14.0

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```
>>> base64.c-none
>>> convertutf.c/h from unicode, inc.-none
>>> freebsd-1.72
>>> icu4c-4.4.1
>>> unicode-5.0
```

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```
>>> base64.c-none
```

```
base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
This work is part of OpenLDAP Software <http://www.openldap.org/>.
```

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>>> convertutf.c/.h from unicode, inc.-none

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>>> freebsd-1.72

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free

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

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2.46 pamtester 0.1.2 :2

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2.48 pcap4j 1.6.0

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2.49 perl-base 5.22.1 :9

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vms/vmsish.h

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Files:

cpan/autodie/lib/autodie/exception/system.pm

cpan/autodie/lib/autodie/exception.pm

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Note that the files bzip2.c, bzip2recover.c, bzlib.c & decompress.c have been modified to allow them to build with a C++ compiler.

The file bzip2-src/bzip2-cpp.patch contains the patch that was used to modify the original source. but the patch has apparently been filtered out when including the software into the Perl core distribution.

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Files:

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_0.pod
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_1.pod
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_3.pod
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_4.pod

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Files:

cpan/File-Fetch/*

cpan/IPC-Cmd/*

cpan/Module-Load/*

cpan/Module-Load-Conditional/*

cpan/Module-Loaded/*

cpan/Package-Constants/*

cpan/Params-Check/*

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Files:

cpan/Locale-Maketext-Simple/t/po_with_i_default/i_default.po

cpan/Locale-Maketext-Simple/t/po_with_i_default/fr.po

cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po

cpan/Locale-Maketext-Simple/t/po_without_i_default/en.po

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cpan/Tie-RefHash/*

cpan/Win32API-File/*

dist/bignum/*

dist/ExtUtils-Install/*

dist/Math-BigInt/*

dist/Math-BigInt-FastCalc/*

dist/Math-BigRat/*

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dist/autouse/*

dist/base/*

dist/constant/*

dist/Devel-SelfStubber/*

dist/Dumpvalue/*

dist/Env/*

dist/ExtUtils-Command/*

dist/ExtUtils-Manifest/*

dist/I18N-Collate/*

dist/if/*

dist/Safe/*

ext/Fcntl/*

ext/FileCache/*

ext/GDBM_File/*

ext/IPC-Open2/*

ext/IPC-Open3/*

ext/NDBM_File/*

ext/ODBM_File/*

ext/Opcode/*

ext/PerlIO-encoding/*
ext/PerlIO-scalar/*
ext/PerlIO-via/*
ext/POSIX/*
ext/re/*
ext/Socket/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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cpan/Term-ANSIColor/t/lib/Test/RRA.pm

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Files:

cpan/Tie-RefHash/*
cpan/Win32API-File/*
dist/bignum/*
dist/ExtUtils-Install/*
dist/Math-BigInt/*
dist/Math-BigInt-FastCalc/*
dist/Math-BigRat/*
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dist/autouse/*

dist/base/*

dist/constant/*

dist/Devel-SelfStubber/*

dist/Dumpvalue/*

dist/Env/*

dist/ExtUtils-Command/*

dist/ExtUtils-Manifest/*

dist/I18N-Collate/*

dist/if/*

dist/Safe/*

ext/Fcntl/*

ext/FileCache/*

ext/GDBM_File/*

ext/IPC-Open2/*

ext/IPC-Open3/*

ext/NDBM_File/*

ext/ODBM_File/*

ext/Opcode/*

ext/PerlIO-encoding/*

ext/PerlIO-scalar/*

ext/PerlIO-via/*

ext/POSIX/*

ext/re/*

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but, as discussed in

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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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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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at assemblers) written by James Hacker.
```

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

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

abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."
build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>
version: 1.4
name: Module-Build
resources:
MailingList: <mailto:module-build@perl.org>
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version: 3
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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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it under the terms of the GNU General Public License as published by  
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```

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```

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```
Gnomovision version 69, Copyright (C) 19xx 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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```
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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2.50 perl-modules 5.22.1 :9

2.50.1 Available under license :

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

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

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jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

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```
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Copyright (C) 19yy <name of author>
```

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```

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when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx 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 a sample; alter the names:

```
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
```

That's all there is to it!

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Upstream-Name: perl

Source: <http://www.perl.com/CPAN/src/5.0/>

Comment:

This package was debianized by Brendan O'Dea <bod@debian.org> on Thu, 17 Aug 2000 16:10:54 +1000.

.

Upstream Authors:

.

Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

.

Last checked against: Perl 5.22.1

Files: *

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Files:

cpan/autodie/lib/autodie/exception/system.pm

cpan/autodie/lib/autodie/exception.pm

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Comment:

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Note that the files bzip2.c, bzip2recover.c, bzlib.c & decompress.c have been modified to allow them to build with a C++ compiler.

The file bzip2-src/bzip2-cpp.patch contains the patch that was used to modify the original source.

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod
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Files:

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cpan/Win32API-File/*

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dist/ExtUtils-Install/*

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dist/I18N-Collate/*

dist/if/*

dist/Safe/*

ext/Fcntl/*

ext/FileCache/*

ext/GDBM_File/*

ext/IPC-Open2/*

ext/IPC-Open3/*

ext/NDBM_File/*

ext/ODBM_File/*

ext/Opcode/*

ext/PerlIO-encoding/*

ext/PerlIO-scalar/*

ext/PerlIO-via/*

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_1.pod

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_2.pod

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Files:

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cpan/Locale-Maketext-Simple/t/po_with_i_default/i_default.po

cpan/Locale-Maketext-Simple/t/po_with_i_default/fr.po

cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po

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cpan/Term-ANSIColor/t/lib/Test/RRA.pm

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Files:

cpan/Tie-RefHash/*

cpan/Win32API-File/*

dist/bignum/*

dist/ExtUtils-Install/*

dist/Math-BigInt/*

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Files:

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dist/base/*
dist/constant/*
dist/Devel-SelfStubber/*
dist/Dumpvalue/*
dist/Env/*
dist/ExtUtils-Command/*
dist/ExtUtils-Manifest/*
dist/I18N-Collate/*
dist/if/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
ext/IPC-Open3/*
ext/NDBM_File/*
ext/ODBM_File/*
ext/Opcode/*
ext/PerlIO-encoding/*
ext/PerlIO-scalar/*
ext/PerlIO-via/*
ext/POSIX/*
ext/re/*
ext/Socket/*
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Julian Seward, jseward@bzip.org
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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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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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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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```
// License information for the exposed API.  
//  
// For more information: http://goo.gl/8us55a#licenseObject  
type License struct {  
    Name string `json:"name,omitempty"`  
    URL string `json:"url,omitempty"`  
}
```

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Support for streaming Protocol Buffer messages for the Go language (golang).

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DNS library in Go

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2.53 pwauth 2.3.11 :0.1

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2.54 py-vconnector 0.4.6

2.55 python 2.7.12

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#
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#
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""" robotparser.py

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# $Id: ElementInclude.py 1862 2004-06-18 07:31:02Z Fredrik $
#
# limited xinclude support for element trees
#
# history:
# 2003-08-15 fl created
# 2003-11-14 fl fixed default loader
#
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Mersenne Twister

The `:mod:'_random'` module includes code based on a download from <http://www.math.keio.ac.jp/matsumoto/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`
or `init_by_array(init_key, key_length)`.

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Any feedback is very welcome.

<http://www.math.keio.ac.jp/matumoto/emt.html>

email: matumoto@math.keio.ac.jp

Sockets

The `:mod:'socket'` module uses the functions, `:func:'getaddrinfo'`, and `:func:'getnameinfo'`, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

- 2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
- 1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
- 1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Porschke <porschke@bnl.gov>.
- 1999-05-03 lpd Original version.

Asynchronous socket services

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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

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jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

*/
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/* microprotocols.c - minimalist and non-validating protocols implementation

*

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```
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# Name:          CP1140
# Unicode version: 3.2
# Table version: 1.0
# Table format:  Format A
# Date:          2005-10-25
# Authors:       Marc-Andre Lemburg <mal@egenix.com>
#
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/* -----
```

unicodedata -- Provides access to the Unicode 5.1 data base.

Data was extracted from the Unicode 5.1 UnicodeData.txt file.

Written by Marc-Andre Lemburg (mal@lemburg.com).

Modified for Python 2.0 by Fredrik Lundh (fredrik@pythonware.com)

Modified by Martin v. L"wis (martin@v.loewis.de)

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----- */
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IA64/unix Foreign Function Interface

Original author: Hans Boehm, HP Labs

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```
----- */
/* Random objects */
```

```
/* -----
```

The code in this module was based on a download from:
<http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html>

It was modified in 2002 by Raymond Hettinger as follows:

*the principal computational lines untouched except for tabbing.

*renamed `genrand_res53()` to `random_random()` and wrapped in python calling/return code.

*genrand_int32() and the helper functions, init_genrand() and init_by_array(), were declared static, wrapped in Python calling/return code. also, their global data references were replaced with structure references.

* unused functions from the original were deleted.
new, original C python code was added to implement the Random() interface.

The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Module Name: dbShelve.py

Description: A reimplementaion of the standard shelve.py that
forces the use of cPickle, and DB.

Creation Date: 11/3/97 3:39:04PM

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-- Gregory P. Smith <greg@krypto.org>

\$Id: test_dbtables.py 66088 2008-08-31 14:00:51Z jesus.cea \$

```
# Original version written by Greg Stein (gstein@lyra.org)
#           and Bill Tutt (rassilon@lima.mudlib.org)
# February 1997.
#
# Modifications and improvements for Python 2.0 by Jeremy Hylton and
# Mark Hammond
#
# Some fixes to try to have correct line number on almost all nodes
# (except Module, Discard and Stmt) added by Sylvain Thenault
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In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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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
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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2.56 python-dotenv 0.6.4

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2.57 python-minimal 2.7.11 :1

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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
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2.58 python-pkg-resources 20.7.0 :1

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

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

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

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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
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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
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2.59 pyvmomi 6.5.0

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2.60 rssh 2.3.4 :4

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

Title: shhopt - library for parsing command line options.
 Version: 1.1.2
 Entered-date: 23MAR97
 Description: C-functions for parsing command line options, both traditional one-character options, and GNU'ish --long-options.
 Keywords: programming, library, lib, commandline, options
 Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
 Primary-site: <http://www.ifi.uio.no/~sverrehu/pub-unix/>
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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.

Version: 1.1.2

Entered-date: 23MAR97

Description: C-functions for parsing command line options, both
traditional one-character options, and GNU'ish
--long-options.

Keywords: programming, library, lib, commandline, options

Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)

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

Alternate-site: [sunsite.unc.edu/pub/Linux/libs
shhopt-1.1.2.tar.gz](http://sunsite.unc.edu/pub/Linux/libs/shhopt-1.1.2.tar.gz)

Platforms: Requires ANSI C-compiler.

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2.67 telnet 0.17 :40

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Upstream-Name: ttyd

Upstream-Contact: Shuanglei Tao <tsl0922@gmail.com>

Source: <https://github.com/tsl0922/ttyd>

Files: *

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

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

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

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

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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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(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.

5. 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.

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work

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

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

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

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

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

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

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally

accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to

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

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

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

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2.73 weave/test/assert.sh 1.9.4

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```
#!/bin/bash
# assert.sh 1.1 - bash unit testing framework
# Copyright (C) 2009-2015 Robert Lehmann
#
# http://github.com/lehmannro/assert.sh
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```

```
export DISCOVERONLY=${DISCOVERONLY:-}
export DEBUG=${DEBUG:-}
export STOP=${STOP:-}
export INVARIANT=${INVARIANT:-}
export CONTINUE=${CONTINUE:-}
```

```
args="$(getopt -n "$0" -l \
  verbose,help,stop,discover,invariant,continue vhxdc $*)" \
|| exit -1
for arg in $args; do
  case "$arg" in
    -h)
      echo "$0 [-vxidc]" \
        "[--verbose] [--stop] [--invariant] [--discover] [--continue]"
      echo "`sed 's/./ /g' <<< "$0" [-h] [--help]"
      exit 0;;
    --help)
      cat <<EOF
```

Usage: \$0 [options]

Language-agnostic unit tests for subprocesses.

Options:

- v, --verbose generate output for every individual test case
- x, --stop stop running tests after the first failure
- i, --invariant do not measure timings to remain invariant between runs
- d, --discover collect test suites only, do not run any tests
- c, --continue do not modify exit code to test suite status
- h show brief usage information and exit
- help show this help message and exit

EOF

```
  exit 0;;
-v|--verbose)
  DEBUG=1;;
-x|--stop)
  STOP=1;;
-i|--invariant)
  INVARIANT=1;;
-d|--discover)
  DISCOVERONLY=1;;
```

```

        -c|--continue)
            CONTINUE=1;;
    esac
done

_indent=${'\n\t'} # local format helper

_assert_reset() {
    tests_ran=0
    tests_failed=0
    tests_errors=()
    tests_starttime="$(date +%s%N)" # nanoseconds_since_epoch
}

assert_end() {
    # assert_end [suite ..]
    tests_endtime="$(date +%s%N)"
    # required visible decimal place for seconds (leading zeros if needed)
    tests_time="$( \
        printf "%010d" "$(( ${tests_endtime/%N/000000000}
            - ${tests_starttime/%N/000000000} )))" # in ns
    tests="$tests_ran ${*:+$* }tests"
    [[ -n "$DISCOVERONLY" ]] && echo "collected $tests." && _assert_reset && return
    [[ -n "$DEBUG" ]] && echo
    # to get report_time split tests_time on 2 substrings:
    # ${tests_time:0:${#tests_time}-9} - seconds
    # ${tests_time:${#tests_time}-9:3} - milliseconds
    [[ -z "$INVARIANT" ]] \
        && report_time=" in ${tests_time:0:${#tests_time}-9}.${tests_time:${#tests_time}-9:3}s" \
        || report_time=

    if [[ "$tests_failed" -eq 0 ]]; then
        echo "all $tests passed$report_time."
    else
        for error in "${tests_errors[@]}"; do echo "$error"; done
        echo "$tests_failed of $tests failed$report_time."
    fi
    tests_failed_previous=$tests_failed
    [[ $tests_failed -gt 0 ]] && tests_suite_status=1
    _assert_reset
}

assert() {
    # assert <command> <expected stdout> [stdin]
    (( tests_ran++ )) || :
    [[ -z "$DISCOVERONLY" ]] || return
    expected=$(echo -ne "${2:-}")
    result="$(eval 2>/dev/null $1 <<< ${3:-})" || true
}

```



```

if [[ "$result" == "$expected" ]]; then
    [[ -z "$DEBUG" ]] || echo -n .
    return
fi
result="$(sed -e :a -e '$!N;s/\n/\n/ta' <<< "$result")"
[[ -z "$result" ]] && result="nothing" || result="\ "$result""
[[ -z "$2" ]] && expected="nothing" || expected="\ "$2""
_assert_fail "expected $expected${_indent}got $result" "$1" "$3"
}

assert_raises() {
# assert_raises <command> <expected code> [stdin]
(( tests_ran++ )) || :
[[ -z "$DISCOVERONLY" ]] || return
status=0
(eval $1 <<< ${3:-}) > /dev/null 2>&1 || status=$?
expected=${2:-0}
if [[ "$status" -eq "$expected" ]]; then
    [[ -z "$DEBUG" ]] || echo -n .
    return
fi
_assert_fail "program terminated with code $status instead of $expected" "$1" "$3"
}

_assert_fail() {
# _assert_fail <failure> <command> <stdin>
[[ -n "$DEBUG" ]] && echo -n X
report="test #${tests_ran} \"$2${3:+ <<< $3}\" failed:${_indent}$1"
if [[ -n "$STOP" ]]; then
    [[ -n "$DEBUG" ]] && echo
    echo "$report"
    exit 1
fi
tests_errors[tests_failed]="$report"
(( tests_failed++ )) || :
}

skip_if() {
# skip_if <command ..>
(eval $@) > /dev/null 2>&1 && status=0 || status=$?
[[ "$status" -eq 0 ]] || return
skip
}

skip() {
# skip (no arguments)
shopt -q extdebug && tests_extdebug=0 || tests_extdebug=1
shopt -q -o errexit && tests_errexit=0 || tests_errexit=1
}

```

```

# enable extdebug so returning 1 in a DEBUG trap handler skips next command
shopt -s extdebug
# disable errexit (set -e) so we can safely return 1 without causing exit
set +o errexit
tests_trapped=0
trap _skip DEBUG
}
_skip() {
if [[ $tests_trapped -eq 0 ]]; then
# DEBUG trap for command we want to skip. Do not remove the handler
# yet because *after* the command we need to reset extdebug/errexit (in
# another DEBUG trap.)
tests_trapped=1
[[ -z "$DEBUG" ]] || echo -n s
return 1
else
trap - DEBUG
[[ $tests_extdebug -eq 0 ]] || shopt -u extdebug
[[ $tests_errexit -eq 1 ]] || set -o errexit
return 0
fi
}

_assert_reset
: ${tests_suite_status:=0} # remember if any of the tests failed so far
_assert_cleanup() {
local status=$?
# modify exit code if it's not already non-zero
[[ $status -eq 0 && -z $CONTINUE ]] && exit $tests_suite_status
}
trap _assert_cleanup EXIT

```

2.74 zulu8 8.20.0.5

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Version 2, June 1991

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