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1.14 Jackson-dataformat-YAML 2.6.1

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1.15 jackson-mapper-asl 1.9.13

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1.17 jettison 1.3.1

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1.18 json 2.0131114E7

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1.19 miglayout 3.7.4

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1.20 quartz 2.1.7

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Apache log4j

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1.21 SLF4J API Module 1.5.8

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1.22 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;l;
*/
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;
}
}

```

1.23 slf4j-log4j12 1.5.8

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1.24 slf4j-log4j12 1.7.5

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1.25 stateless4j 2.5.0

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1.26 thrift 0.9.1

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compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc

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compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thrifty.yy
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*/

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

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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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2.6 consul-cli 0.2.0

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procfs provides functions to retrieve system, kernel and process
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2.9 dumb-init 1.0.0

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2.10 fonts-dejavu 2.35 :1

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Upstream-Name: DejaVu fonts

Upstream-Author: Stepan Roh <src@users.sourceforge.net> (original author),
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Source: <http://dejavu-fonts.org/>

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2.11 fping 3.13-1

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- * 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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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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2.12 grafana 4.3.1

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2.14 hatop 0.7.7-1 :1

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2.17 ipvsadm 1:1.28-3

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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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2.18 javassist 3.20.0

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```
<HTML>
```

```
<HEAD>
```

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<TITLE>Javassist License</TITLE>
```

```
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
```

```
<META content="MSHTML 5.50.4916.2300" name=GENERATOR></HEAD>
```

```
<BODY text=#000000 vLink=#551a8b aLink=#ff0000 link=#0000ee bgColor=#ffffff>
```

```
<CENTER><B><FONT size=+2>MOZILLA PUBLIC LICENSE</FONT></B> <BR><B>Version 1.1</B>
```

<P>

<HR width="20%">

</CENTER>

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2.19 javolution 5.5.1

2.20 Jdiameter 1.5.1.24

2.20.1 Available under license :

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Version 2, June 1991

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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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The primary ANTLR guy:

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

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Version 1.1

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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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Version:

1.1.2

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```

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```
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```

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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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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 1wt.eu> :

- o Extended VRRP framework to support floating priority.

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```
Gnomovision version 69, Copyright (C) year name of author  
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```

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2.24 LatencyUtils 2.0.3

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2.25 lettuce 4.2.0

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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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- Chris McDonough, 2005-12-18

- Tres Seaver, 2006-02-09

- Jorge Puente Sarrn, 2012-11-27

2.29 memcached 1.4.25

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mgo - MongoDB driver for Go

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mgo:

mgo - MongoDB driver for Go

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mgo - MongoDB driver 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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mgo - MongoDB driver 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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|-----|-----|-----|
|intl/icu/source/common/unicode/              | IBM, Inc    | ICU          |
|-----|-----|-----|
|js/src/asmjs/                                | Mozilla, Inc | Apache2     |
|-----|-----|-----|
|js/public/                                  | Mozilla, Inc | MPL2        |
|js/src/                                      |              |              |
|mfbt                                          |              |              |
|-----|-----|-----|
|js/src/vm/Unicode.cpp                        | None        | Public Domain |
|-----|-----|-----|
|mfbt/lz4.c                                   | Yann Collet | BSD-2-Clause |
|mfbt/lz4.h                                   |              |              |
|-----|-----|-----|

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2.33 mongodb 3.2.10

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

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2.35 netty 4.0.36

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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

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2.38 ntpstat 0.0.0.1 :1

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Source: <git://github.com/darkhelmet/ntpstat.git>

Files: debian/*

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2.42 pamtester 0.1.2 :2

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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

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_3.pod

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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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Files:

cpan/Tie-RefHash/*

cpan/Win32API-File/*

dist/bignum/*

dist/ExtUtils-Install/*

dist/Math-BigInt/*

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dist/Math-BigRat/*

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Files:

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/*
ext/Sys-Hostname/*
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but, as discussed in
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dist/Storable/t/attach_singleton.t

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dist/Storable/t/sig_die.t

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Files:

cpan/File-Fetch/*

cpan/IPC-Cmd/*

cpan/Module-Load/*

cpan/Module-Load-Conditional/*

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cpan/Params-Check/*

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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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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/*

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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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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the Free Software Foundation; either version 1, or (at your option)
```

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```
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under certain conditions; type `show c' for details.
```

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commands you use may be called something other than `show w' and `show
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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
```

That's all there is to it!

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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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repository: <http://github.com/dagolden/module-build/>
version: 3
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```

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```

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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
```

That's all there is to it!

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2.46 perl-modules 5.22.1 :9

2.46.1 Available under license :

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```

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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
```

That's all there is to it!

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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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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

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

*/

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<signature of Ty Coon>, 1 April 1989

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vms/vmsish.h

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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
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_3.pod
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Files:

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cpan/Package-Constants/*

cpan/Params-Check/*

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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

cpan/Term-ANSIColor/t/lib/Test/RRA/*

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cpan/Test-Simple/lib/ok.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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Files:

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/*
ext/Sys-Hostname/*
ext/Tie-Hash-NamedCapture/*
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but, as discussed in

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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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/Tie-RefHash/*
cpan/Win32API-File/*
dist/bignum/*
dist/ExtUtils-Install/*
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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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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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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

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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any later version.
```

```
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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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Extensions for Protocol Buffers to create more go like structures.

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<http://github.com/gogo/protobuf/gogoproto>

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

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package spec

// 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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2.49 pwauth 2.3.11 :0.1

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2.50 py-vconnector 0.4.6

2.51 python 2.7.11 :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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2.52 python-dotenv 0.6.4

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2.53 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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2.1.1	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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2.56 rssh 2.3.4 :4

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2.57 rxjava 1.1.0

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2.59 sctp-netty 2.1.7.5

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Title: shhopt - library for parsing command line options.

Version: 1.1.2

Entered-date: 23MAR97

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

Keywords: programming, library, lib, commandline, options

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

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

Alternate-site: sunsite.unc.edu/pub/Linux/libs
shhopt-1.1.2.tar.gz

Platforms: Requires ANSI C-compiler.

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

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Version 3, 29 June 2007

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This package was split from netstd by Herbert Xu herbert@debian.org on
Mon, 28 Sep 1998 16:50:43 +1000.

netstd was created by Peter Tobias tobias@et-inf.fho-emden.de on
Wed, 20 Jul 1994 17:23:21 +0200.

It was downloaded from <ftp://ftp.uk.linux.org/pub/linux/Networking/netkit/>.

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Upstream-Name: ttyd

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

Files: *

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```
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```

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```
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```

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2.66 vsphere-automation-sdk-python 6.5.0

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2.67 weave 1.9.4

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2.68 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 [-vxicd]" \
                "[--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
```

2.69 zulu8 8.20.0.5

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888   8 888  .d88'  Y888..8P  
888   8 888ooo88P'  `8888'  
888   8 888      .8PY888.  
`88.  .8' 888      d8' `888b  
`YbodP' o888o    o888o o88888o
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