Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157

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1.1.1 Notifications:
This software is based in part on the work of the Independent JPEG Group.

1.1.2 Available under license:
The Independent JPEG Group's JPEG software
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README for release 6b of 27-Mar-1998
=========================================

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to
our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.
OVERVIEW
========

This package contains C software to implement JPEG image compression and
decompression. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and gray-scale images. JPEG is intended for compressing
"real-world" scenes; line drawings, cartoons and other non-realistic images
are not its strong suit. JPEG is lossy, meaning that the output image is not
exactly identical to the input image. Hence you must not use JPEG if you
have to have identical output bits. However, on typical photographic images,
very good compression levels can be obtained with no visible change, and
remarkably high compression levels are possible if you can tolerate a
low-quality image. For more details, see the references, or just experiment
with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive
compression processes. Provision is made for supporting all variants of these
processes, although some uncommon parameter settings aren't implemented yet.
For legal reasons, we are not distributing code for the arithmetic-coding
variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting
the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files,
plus two sample applications "cjpeg" and "djpeg", which use the library to
perform conversion between JPEG and some other popular image file formats.
The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included
considerable functionality beyond the bare JPEG coding/decoding capability;
for example, the color quantization modules are not strictly part of JPEG
decoding, but they are essential for output to colormapped file formats or
colormapped displays. These extra functions can be compiled out of the
library if not required for a particular application. We have also included
"jpegtran", a utility for lossless transcoding between different JPEG
processes, and "rdjpgcom" and "wrjpgcom", two simple applications for
inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and
flexibility, while also making it fast enough to be useful. In particular,
the software is not intended to be read as a tutorial on JPEG. (See the
REFERENCES section for introductory material.) Rather, it is intended to
be reliable, portable, industrial-strength code. We do not claim to have
achieved that goal in every aspect of the software, but we strive for it.

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documentation, as described under LEGAL ISSUES.
LEGAL ISSUES
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2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

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(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

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ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
lconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of
CompuServe Incorporated. GIF(sm) is a Service Mark property of
CompuServe Incorporated."

REFERENCES
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We highly recommend reading one or more of these references before trying to
understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is
Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file
format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314
A PostScript version of this document is available by FTP at
ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text
version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing
the figures.

The TIFF 6.0 file format specification can be obtained by FTP from
found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems.
IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6).
Instead, we recommend the JPEG design proposed by TIFF Technical Note #2
(Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or
from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision
of the TIFF spec will replace the 6.0 JPEG design with the Note's design.
Although IJG's own code does not support TIFF/JPEG, the free libtiff library
uses our library to implement TIFF/JPEG per the Note. libtiff is available
from ftp://ftp.sgi.com/graphics/tiff/

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet
address 192.48.96.9). The most recent released version can always be found
directory graphics/jpeg. This particular version will be archived
as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have
direct Internet access, UUNET's archives are also available via UUCP; contact
help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only
ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from
the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or
on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12
"JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net
release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of
general information about JPEG. It is updated constantly and therefore is
not included in this distribution. The FAQ is posted every two weeks to
Usenet newsgroups comp.graphics.misc, news.answers, and other groups.
It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
===============

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
=================

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF
Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.2 netty-buffer 4.0.51.Final

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The End

1.7 libgpg-error 1.12-3.el7atomix1

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 * so that it can be extended in other packages.
 * *
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* */

Found in path(s):
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6.5-sources-jar/net/logstash/logback(marker/LogstashBasicMarker.java

1.12 util-linux 2.23.2 61.el7_7.1
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*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0

---

#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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Initialize empty image
f1c9645db4e4fddc7da8a322685f26eb bsd.img

Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout----------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout----------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------
__ts_dev__1 2048 4095 1024 83 Linux

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

---layout----------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
<td></td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
<td></td>
</tr>
</tbody>
</table>

Create default BSD
2e1cee529eb59e9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
<table>
<thead>
<tr>
<th>#</th>
<th>start</th>
<th>end</th>
<th>size</th>
<th>fstype</th>
<th>[filesize bsize cpg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>c:</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0 0</td>
</tr>
<tr>
<td>d:</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0 0</td>
</tr>
</tbody>
</table>

BSD disklabel command (m for help):
Command (m for help):

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
<table>
<thead>
<tr>
<th>#</th>
<th>start</th>
<th>end</th>
<th>size</th>
<th>fstype</th>
<th>[filesize bsize cpg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>a:</td>
<td>4096</td>
<td>6144</td>
<td>2049</td>
<td>4.2BSD</td>
<td>0 0 0</td>
</tr>
<tr>
<td>c:</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0 0</td>
</tr>
<tr>
<td>d:</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0 0</td>
</tr>
</tbody>
</table>

BSD disklabel command (m for help):
Command (m for help):
Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>unused</td>
<td>5</td>
<td>4.1BSD</td>
<td>9</td>
</tr>
<tr>
<td>1</td>
<td>swap</td>
<td>6</td>
<td>Eighth Edition</td>
<td>a</td>
</tr>
<tr>
<td>2</td>
<td>Version 6</td>
<td>7</td>
<td>4.2BSD</td>
<td>b</td>
</tr>
<tr>
<td>3</td>
<td>Version 7</td>
<td>8</td>
<td>MS-DOS</td>
<td>c</td>
</tr>
<tr>
<td>4</td>
<td>System V</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BSD disklabel command (m for help):

1.13 akka-slf4j 2.4.20

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Version 2.0, January 2004

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1.30 sqlite3 3.32.3-1.el7_7.0atomix1

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1.31 rpm 4.11.3-40.el7

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1.32 go-retryablehttp 0.6.8

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Dutch hyphenation patterns
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: nehyph96.tex (yyyy-mm-dd)
% Author: Piet Tutelaers
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
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% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% - and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%------------------------------------------------------------------------------

% PURPOSE: 8-bit hyphenation patterns for TeX based upon the new Dutch
% spelling, officially since 1 August 1996. These patterns follow
% the new hyphenation rules in the `Woordenlijst Nederlandse
% Taal, SDU Uitgevers, Den Haag 1995' (the so called `Groene
% Boekje') described in section 5.2 (Het afbreekteken).
%
% The main differences with our earlier patterns based upon the
% CELEX dictionary are:
% (1) provide 8-bit patterns based upon the T1 character encoding
% (the encoding for DC/EC compatible TeX fonts)
% (2) don't hyphenate if this results in a syllable of one letter
% before or after the hyphen (hence hyphens in a-drenaline,
% studi-o, mensa-pen and vide-oachtig are invalid)
% (3) handle words derived from other languages (`bastaard
% woorden') according to the new rules
%
% Like the CELEX patterns these patterns don't hyphenate:
% (4) in a changing syllable (menuutje can not be hyphenated as
% menu-tje)
% (5) in words that have different hyphenations according to
% there meaning (buur-tje/buurt-je)
%
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LZMA is default and general compression method of 7z format in 7-Zip compression program (www.7-zip.org). LZMA provides high compression ratio and very fast decompression.

LZMA is an improved version of famous LZ77 compression algorithm. It was improved in way of maximum increasing of compression ratio, keeping high decompression speed and low memory requirements for decompressing.

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http://www.7-zip.org/support.html

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

You should have received a copy of the Common Public License along with this library.

LZMA SDK Contents
-------------------

LZMA SDK includes:
- C++ source code of LZMA compressing and decompressing
- ANSI-C compatible source code for LZMA decompressing
- C# source code for LZMA compressing and decompressing
- Java source code for LZMA compressing and decompressing
- Compiled file->file LZMA compressing/decompressing program for Windows system

ANSI-C LZMA decompression code was ported from original C++ sources to C. Also it was simplified and optimized for code size. But it is fully compatible with LZMA from 7-Zip.

UNIX/Linux version
-----------------------
To compile C++ version of file->file LZMA, go to directory C/7zip/Compress/LZMA_Alone and type "make" or "make clean all" to recompile all.

In some UNIX/Linux versions you must compile LZMA with static libraries. To compile with static libraries, change string in makefile
LIB = -lm
to string
LIB = -lm -static

Files
---------------------
C        - C / CPP source code
CS       - C# source code
Java     - Java source code
lzma.txt - LZMA SDK description (this file)
7zFormat.txt - 7z Format description
7zC.txt  - 7z ANSI-C Decoder description (this file)
methods.txt  - Compression method IDs for .7z
LGPL.txt - GNU Lesser General Public License
CPL.html - Common Public License
lzma.exe - Compiled file->file LZMA encoder/decoder for Windows
history.txt - history of the LZMA SDK

Source code structure
---------------------
C - C / CPP files
  Common - common files for C++ projects
  Windows - common files for Windows related code
7zip - files related to 7-Zip Project
  Common - common files for 7-Zip
  Compress - files related to compression/decompression
LZ     - files related to LZ (Lempel-Ziv) compression algorithm
BinTree  - Binary Tree Match Finder for LZ algorithm
HashChain - Hash Chain Match Finder for LZ algorithm
Patricia - Patricia Match Finder for LZ algorithm
RangeCoder - Range Coder (special code of compression/decompression)

LZMA    - LZMA compression/decompression on C++
LZMA_A lone - file->file LZMA compression/decompression
LZMA_C   - ANSI-C compatible LZMA decompressor
LzmaDecode.h - interface for LZMA decoding on ANSI-C
LzmaDecode.c - LZMA decoding on ANSI-C (new fastest version)
LzmaDecodeSize.c - LZMA decoding on ANSI-C (old size-optimized version)
LzmaTest.c    - test application that decodes LZMA encoded file
LzmaTypes.h   - basic types for LZMA Decoder
LzmaStateDecode.h - interface for LZMA decoding (State version)
LzmaStateDecode.c - LZMA decoding on ANSI-C (State version)
LzmaStateTest.c - test application (State version)
Branch    - Filters for x86, IA-64, ARM, ARM-Thumb, PowerPC and SPARC code
Arch - files for archiving
7z.C   - 7z ANSI-C Decoder

CS - C# files

7zip
Common   - some common files for 7-Zip
Compress - files related to compression/decompression
LZ     - files related to LZ (Lempel-Ziv) compression algorithm
LZMA    - LZMA compression/decompression
LzmaAlone - file->file LZMA compression/decompression
RangeCoder - Range Coder (special code of compression/decompression)

Java - Java files

SevenZip
Compression - files related to compression/decompression
LZ     - files related to LZ (Lempel-Ziv) compression algorithm
LZMA    - LZMA compression/decompression
RangeCoder - Range Coder (special code of compression/decompression)

C/C++ source code of LZMA SDK is part of 7-Zip project.

You can find ANSI-C LZMA decompressing code at folder
C/7zip/Compress/LZMA_C
7-Zip doesn't use that ANSI-C LZMA code and that code was developed
specially for this SDK. And files from LZMA_C do not need files from
other directories of SDK for compiling.

7-Zip source code can be downloaded from 7-Zip's SourceForge page:

http://sourceforge.net/projects/sevenzip/
LZMA features
-------------
- Variable dictionary size (up to 1 GB)
- Estimated compressing speed: about 1 MB/s on 1 GHz CPU
- Estimated decompressing speed:
  - 8-12 MB/s on 1 GHz Intel Pentium 3 or AMD Athlon
  - 500-1000 KB/s on 100 MHz ARM, MIPS, PowerPC or other simple RISC
- Small memory requirements for decompressing (8-32 KB + DictionarySize)
- Small code size for decompressing: 2-8 KB (depending from speed optimizations)

LZMA decoder uses only integer operations and can be implemented in any modern 32-bit CPU (or on 16-bit CPU with some conditions).

Some critical operations that affect to speed of LZMA decompression:
1) 32*16 bit integer multiply
2) Misspredicted branches (penalty mostly depends from pipeline length)
3) 32-bit shift and arithmetic operations

Speed of LZMA decompressing mostly depends from CPU speed.
Memory speed has no big meaning. But if your CPU has small data cache, overall weight of memory speed will slightly increase.

How To Use
----------

Using LZMA encoder/decoder executable
--------------------------------------

Usage: LZMA <e|d> inputFile outputFile [<switches>...]

e: encode file
d: decode file

b: Benchmark. There are two tests: compressing and decompressing with LZMA method. Benchmark shows rating in MIPS (million instructions per second). Rating value is calculated from measured speed and it is normalized with AMD Athlon 64 X2 CPU results. Also Benchmark checks possible hardware errors (RAM errors in most cases). Benchmark uses these settings:
(-a1, -d21, -fb32, -mfb4). You can change only -d. Also you can change number of iterations. Example for 30 iterations:
LZMA b 30
Default number of iterations is 10.
<Switches>

-a{N}: set compression mode 0 = fast, 1 = normal
     default: 1 (normal)

d{N}: Sets Dictionary size - [0, 30], default: 23 (8MB)
     The maximum value for dictionary size is 1 GB = 2^30 bytes.
     Dictionary size is calculated as DictionarySize = 2^N bytes.
     For decompressing file compressed by LZMA method with dictionary
     size D = 2^N you need about D bytes of memory (RAM).

-fb{N}: set number of fast bytes - [5, 273], default: 128
     Usually big number gives a little bit better compression ratio
     and slower compression process.

-lc{N}: set number of literal context bits - [0, 8], default: 3
     Sometimes lc=4 gives gain for big files.

-lp{N}: set number of literal pos bits - [0, 4], default: 0
     lp switch is intended for periodical data when period is
     equal 2^N. For example, for 32-bit (4 bytes)
     periodical data you can use lp=2. Often it's better to set lc0,
     if you change lp switch.

-pb{N}: set number of pos bits - [0, 4], default: 2
     pb switch is intended for periodical data
     when period is equal 2^N.

     Algorithms from hc* group doesn't provide good compression
     ratio, but they often works pretty fast in combination with
     fast mode (-a0).

     Memory requirements depend from dictionary size
     (parameter "d" in table below).

     MF_ID  Memory                   Description
          | d * Memory Description
     bt2  | 9.5 + 4MB  Binary Tree with 2 bytes hashing.
     bt3  | 11.5 + 4MB Binary Tree with 3 bytes hashing.
     bt4  | 11.5 + 4MB Binary Tree with 4 bytes hashing.
     hc4  | 7.5 + 4MB  Hash Chain with 4 bytes hashing.

-eos: write End Of Stream marker. By default LZMA doesn't write
      eos marker, since LZMA decoder knows uncompressed size
      stored in .lzma file header.
Examples:

1) LZMA e file.bin file.lzma -d16 -lc0

de compresses file.bin to file.lzma with 64 KB dictionary (2^16=64K) and 0 literal context bits. -lc0 allows to reduce memory requirements for decompression.

2) LZMA e file.bin file.lzma -lc0 -lp2

de compresses file.bin to file.lzma with settings suitable for 32-bit periodical data (for example, ARM or MIPS code).

3) LZMA d file.lzma file.bin

decompresses file.lzma to file.bin.

Compression ratio hints
-----------------------

Recommendations
--------------

To increase compression ratio for LZMA compressing it's desirable to have aligned data (if it's possible) and also it's desirable to locate data in such order, where code is grouped in one place and data is grouped in other place (it's better than such mixing: code, data, code, data, ...).

Using Filters
-------------

You can increase compression ratio for some data types, using special filters before compressing. For example, it's possible to increase compression ratio on 5-10% for code for those CPU ISAs: x86, IA-64, ARM, ARM-Thumb, PowerPC, SPARC.

You can find C/C++ source code of such filters in folder "7zip/Compress/Branch"

You can check compression ratio gain of these filters with such 7-Zip commands (example for ARM code):
No filter:
7z a a1.7z a.bin -m0=lzma

With filter for little-endian ARM code:
7z a a2.7z a.bin -m0=bc_arm -m1=lzma

With filter for big-endian ARM code (using additional Swap4 filter):
7z a a3.7z a.bin -m0=swap4 -m1=bc_arm -m2=lzma

It works in such manner:
Compressing = Filter_encoding + LZMA_encoding
Decompressing = LZMA_decoding + Filter_decoding

Compressing and decompressing speed of such filters is very high,
so it will not increase decompressing time too much.
Moreover, it reduces decompression time for LZMA_decoding,
since compression ratio with filtering is higher.

These filters convert CALL (calling procedure) instructions
from relative offsets to absolute addresses, so such data becomes more
compressible. Source code of these CALL filters is pretty simple
(about 20 lines of C++), so you can convert it from C++ version yourself.

For some ISAs (for example, for MIPS) it's impossible to get gain from such filter.

LZMA compressed file format
----------------------------------------
Offset Size Description
0 1 Special LZMA properties for compressed data
1 4 Dictionary size (little endian)
5 8 Uncompressed size (little endian). -1 means unknown size
13 Compressed data

ANSI-C LZMA Decoder
---------------------
To compile ANSI-C LZMA Decoder you can use one of the following files sets:
1) LzmaDecode.h + LzmaDecode.c + LzmaTest.c (fastest version)
2) LzmaDecode.h + LzmaDecodeSize.c + LzmaTest.c (old size-optimized version)
3) LzmaStateDecode.h + LzmaStateDecode.c + LzmaStateTest.c (zlib-like interface)

Memory requirements for LZMA decoding
----------------------------------------

LZMA decoder doesn't allocate memory itself, so you must
allocate memory and send it to LZMA.
Stack usage of LZMA decoding function for local variables is not larger than 200 bytes.

How To decompress data
----------------------

LZMA Decoder (ANSI-C version) now supports 5 interfaces:
1) Single-call Decompressing
2) Single-call Decompressing with input stream callback
3) Multi-call Decompressing with output buffer
4) Multi-call Decompressing with input callback and output buffer
5) Multi-call State Decompressing (zlib-like interface)

Variant-5 is similar to Variant-4, but Variant-5 doesn't use callback functions.

Decompressing steps
-------------------

1) read LZMA properties (5 bytes):
   
   unsigned char properties[LZMA_PROPERTIES_SIZE];

2) read uncompressed size (8 bytes, little-endian)

3) Decode properties:

   CLzmaDecoderState state; /* it's 24-140 bytes structure, if int is 32-bit */

   if (LzmaDecodeProperties(&state.Properties, properties, LZMA_PROPERTIES_SIZE) != LZMA_RESULT_OK)
      return PrintError(rs, "Incorrect stream properties");

4) Allocate memory block for internal Structures:

   state.Probs = (CProb *)malloc(LzmaGetNumProbs(&state.Properties) * sizeof(CProb));
   if (state.Probs == 0)
      return PrintError(rs, kCantAllocateMessage);

   LZMA decoder uses array of CProb variables as internal structure.
   By default, CProb is unsigned_short. But you can define _LZMA_PROB32 to make it unsigned_int. It can increase speed on some 32-bit CPUs, but memory usage will be doubled in that case.

5) Main Decompressing

   You must use one of the following interfaces:

   5.1 Single-call Decompressing
When to use: RAM->RAM decompressing
Compile files: LzmaDecode.h, LzmaDecode.c
Compile defines: no defines
Memory Requirements:
- Input buffer: compressed size
- Output buffer: uncompressed size
- LZMA Internal Structures (~16 KB for default settings)

Interface:
```c
int res = LzmaDecode(&state,
inStream, compressedSize, &inProcessed,
onStream, outSize, &outProcessed);
```

5.2 Single-call Decompressing with input stream callback
---

When to use: File->RAM or Flash->RAM decompressing.
Compile files: LzmaDecode.h, LzmaDecode.c
Compile defines: _LZMA_IN_CB
Memory Requirements:
- Buffer for input stream: any size (for example, 16 KB)
- Output buffer: uncompressed size
- LZMA Internal Structures (~16 KB for default settings)

Interface:
```c
typedef struct _CBuffer
{
    ILzmaInCallback InCallback;
    FILE *File;
    unsigned char Buffer[kInBufferSize];
} CBuffer;
```

```c
int LzmaReadCompressed(void *object, const unsigned char **buffer, SizeT *size)
{
    CBuffer *bo = (CBuffer *)object;
    *buffer = bo->Buffer;
    *size = MyReadFile(bo->File, bo->Buffer, kInBufferSize);
    return LZMA_RESULT_OK;
}
```

```c
CBuffer g_InBuffer;
g_InBuffer.File = inFile;
g_InBuffer.InCallback.Read = LzmaReadCompressed;
int res = LzmaDecode(&state,
    &g_InBuffer.InCallback,
onStream, outSize, &outProcessed);
```
5.3 Multi-call decompressing with output buffer

When to use: RAM->File decompressing
Compile files: LzmaDecode.h, LzmaDecode.c
Compile defines: _LZMA_OUT_READ
Memory Requirements:
- Input buffer: compressed size
- Buffer for output stream: any size (for example, 16 KB)
- LZMA Internal Structures (~16 KB for default settings)
- LZMA dictionary (dictionary size is encoded in stream properties)

Interface:

state.Dictionary = (unsigned char *)malloc(state.Properties.DictionarySize);

LzmaDecoderInit(&state);
do
{
    LzmaDecode(&state,
               inBuffer, inAvail, &inProcessed,
               g_OutBuffer, outAvail, &outProcessed);
    inAvail -= inProcessed;
    inBuffer += inProcessed;
} while you need more bytes

see LzmaTest.c for more details.

5.4 Multi-call decompressing with input callback and output buffer

When to use: File->File decompressing
Compile files: LzmaDecode.h, LzmaDecode.c
Compile defines: _LZMA_IN_CB, _LZMA_OUT_READ
Memory Requirements:
- Buffer for input stream: any size (for example, 16 KB)
- Buffer for output stream: any size (for example, 16 KB)
- LZMA Internal Structures (~16 KB for default settings)
- LZMA dictionary (dictionary size is encoded in stream properties)

Interface:

state.Dictionary = (unsigned char *)malloc(state.Properties.DictionarySize);

LzmaDecoderInit(&state);
do
while you need more bytes

see LzmaTest.c for more details:

5.5 Multi-call State Decompressing (zlib-like interface)

Compile files: LzmaStateDecode.h, LzmaStateDecode.c
Compile defines:
Memory Requirements:
- Buffer for input stream: any size (for example, 16 KB)
- Buffer for output stream: any size (for example, 16 KB)
- LZMA Internal Structures (~16 KB for default settings)
- LZMA dictionary (dictionary size is encoded in stream properties)

Interface:

state.Dictionary = (unsigned char *)malloc(state.Properties.DictionarySize);

LzmaDecoderInit(&state);
do {
    res = LzmaDecode(&state,
inBuffer, inAvail, &inProcessed,
g_OutBuffer, outAvail, &outProcessed,
finishDecoding);
inAvail -= inProcessed;
inBuffer += inProcessed;
} while you need more bytes

see LzmaStateTest.c for more details:

6) Free all allocated blocks

Note
---
LzmaDecodeSize.c is size-optimized version of LzmaDecode.c.
But compiled code of LzmaDecodeSize.c can be larger than
compiled code of LzmaDecode.c. So it's better to use
LzmaDecode.c in most cases.

EXIT codes
-----------
LZMA decoder can return one of the following codes:

#define LZMA_RESULT_OK 0
#define LZMA_RESULT_DATA_ERROR 1

If you use callback function for input data and you return some
error code, LZMA Decoder also returns that code.

LZMA Defines
------------
_LZMA_IN_CB    - Use callback for input data
_LZMA_OUT_READ - Use read function for output data
_LZMA_LOC_OPT  - Enable local speed optimizations inside code.
    _LZMA_LOC_OPT is only for LzmaDecodeSize.c (size-optimized version).
    _LZMA_LOC_OPT doesn't affect LzmaDecode.c (speed-optimized version)
    and LzmaStateDecode.c
_LZMA_PROB32   - It can increase speed on some 32-bit CPUs,
    but memory usage will be doubled in that case
_LZMA_UINT32_IS_ULONG - Define it if int is 16-bit on your compiler
    and long is 32-bit.
_LZMA_SYSTEM_SIZE_T - Define it if you want to use system's size_t.
    You can use it to enable 64-bit sizes supporting

C++ LZMA Encoder/Decoder
~~~~~~~~~~~~~~~~~~~~~~~~
C++ LZMA code use COM-like interfaces. So if you want to use it,
you can study basics of COM/OLE.

By default, LZMA Encoder contains all Match Finders.
But for compressing it's enough to have just one of them.
So for reducing size of compressing code you can define:
#define COMPRESS_MF_BT
#define COMPRESS_MF_BT4
and it will use only bt4 match finder.

---

http://www.7-zip.org
http://www.7-zip.org/support.html
License information for hyph_sv.dic:

This file is based on the TeX hyphenation patterns distributed under the
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Swedish hyphenation patterns (Jan Michael Rynning, 1994-03-03)

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
% Source: sehyph.tex (2003-09-08)
% Author: Jan Michael Rynning
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
% However, the "copyright/copyleft" owner of patterns remains the original author.
% The copyright statement of this file is thus:
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%------------------------------------------------------------------------
%
% Swedish hyphenation patterns.
%
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% This program may be distributed and/or modified under the conditions of
% the LaTeX Project Public License, either version 1.2 of this license or
% (at your option) any later version. The latest version of this license
% is in http://www.latex-project.org/lppl.txt and version 1.2 or later is
% part of all distributions of LaTeX version 1999/12/01 or later.
%
% Last update: 1994-03-03 (March 3, 1994).
% Revision history:
% 1991-01-08: First version available for anonymous FTP.
% 1991-08-08: Changed \aa to \aa0 at end of line, to stop TeX from
% concatenating the patterns.
% 1991-09-03: Cleaned up lots of inconsistencies in the dictionary.
% As a consequence, the patterns shrunk a lot. Also
% added some 4000 one-syllable words, some of which were
% hyphenated by the old patterns, and some 1500 compound
%
words, about half of which were incorrectly hyphenated
%
by the old patterns.
% 1991-11-01: Added another some 6200 compound words, all of which were
%
incorrectly hyphenated by the old patterns.
% 1991-11-13: Added another some 6500 compound words, all of which were
%
incorrectly hyphenated by the old patterns.
% 1992-01-30: Changed macros to ^^, for use with LaTeX and dc fonts.
% 1994-03-03: The hyphenated dictionary now contains about 118,000 words.
%
The hyphenation now works much better for compound words.
%
Patgen parameters: 1 2 20, 2 1 8, 1 4 7, 3 2 1, 1 10000 4.
%
% This file contains Swedish hyphenation patterns for TeX. It assumes
% that you have fonts with the Swedish letters in the positions where
% they occur in ISO Latin 1 (ISO 8859/1):
% Letter: \AA \"A \"O \'E \aa \"a \"o \'e
% Position: "C5 "C4 "D6 "C9 "E5 "E4 "F6 "E9
%
% Load this file into initex after plain.tex (or lplain.tex, splain.tex,
% or whatever).
%
% The patterns were generated in such a way that they will hyphenate
% correctly if \lefthyphenmin>=1 and \righthyphenmin>=2.
%
% These hyphenation patterns work quite well for simple words, but not
% quite as well for compound words. I'm working on improving the quality,
% by adding more words. If you know any Swedish words which are not
% correctly hypheneted using these patterns, or if you have questions or
% comments, please contact me:
%
% Jan Michael Rynning <jmr@incolumitas.se>
% -------------------------------------------------------------------------%
Configuration
=============
pip allows you to set its default options by using the following facilities,
in the order of each item's importance:
1. Command line options
2. `Environment variables`_
3. `Config files`_
1. Command specific section, e.g. ``[install]``
2. Global section ``[global]``
That means it will check each of those configuration sources and set the

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 400


defaults appropriately.

Examples
--------

- ``--host=foo`` overrides ``PIP_HOST=foo``
- ``PIP_HOST=foo`` overrides a config file with ``[global] host = foo``
- A command specific section in the config file ``[<command>] host = bar`` overrides the option with same name in the ``[global]`` config file section
- Environment variables override config files

Config files
------------

pip allows you to set all command line option defaults in a standard ini style config file.

The names of the settings are derived from the long command line option, e.g. if you want to use a different package index (``--index-url``) and set the HTTP timeout (``--default-timeout``) to 60 seconds your config file would look like this:

.. code-block:: ini

  [global]
  timeout = 60
  index-url = http://download.zope.org/ppix

Each subcommand can be configured optionally in its own section so that every global setting with the same name will be overridden; e.g. decreasing the `timeout` to `10` seconds when running the `freeze` command and using `60` seconds for all other commands is possible with:

.. code-block:: ini

  [global]
  timeout = 60

  [freeze]
  timeout = 10

Boolean options like `--ignore-installed` or `--no-dependencies` can be set like this:

.. code-block:: ini

  [install]
ignore-installed = true
no-dependencies = yes

Appending options like `--find-links` can be written on multiple lines:

.. code-block:: ini

    [global]
    find-links =
        http://download.example.com

    [install]
    find-links =
        http://mirror1.example.com
        http://mirror2.example.com

Location
********

The names and locations of the configuration files vary slightly across platforms.

On Unix and Mac OS X the configuration file is: :file:`$HOME/.pip/pip.conf`

And on Windows, the configuration file is: :file:`%HOME%\pip\pip.ini`

Environment variables
----------------------

Just like with `config files`_, each of pip's command line options (long version, e.g. `--find-links`) are automatically set by looking for environment variables with the name format `PIP_<UPPER_NAME>`_. That means the name of the command line options are capitalized and have dashes (`-`) replaced with underscores (`_`).

For example, to redefine the default timeout you can also set an environment variable::

    export PIP_DEFAULT_TIMEOUT=60
    pip install ipython

Which is the same as passing the option to pip directly::

    pip --default-timeout=60 install ipython

MZ@	!L!This program cannot be run in DOS mode.

SPELJ8 @¨n P.text P`.data
@0.rdata0@0@.bssxX@.@.idataP@0U]E1u1=wC=r[$1TStz$u]=twJ=tu]=t{=u$1t$Xjt$=$$DS($v
Could not exec %s

VirtualQuery (addr, &b, sizeof(b))././runtime/pseudo-

Can not open %s

Cannot find Python executable %s
reloc.cPPDSPhPSPPSTQxQQQQQQQQQQR**R4R@RNRXbRIRvRRRRRRRRRS
SxQQQQQQQQQQQQRR**R4R@RNRXbRIRvRRRRRRRRRS
S_close_execv:_open@_readI_spawnv7__getmainargsB__p__argvC__p__argvM__p__environO__p__fmodec__
set_app_type_assert_cexit
_iob@_makepath_onexit_setmode_splitpathNatexit_setlockfprintfisspace_memcpystrncpyExitProcessGetCom
mandLineAOGetModuleFileNameAQGetModuleHandleAGetStartupInfoASetUnhandledExceptionFilterVirtualProt
ect!VirtualQueryPPPPPmmsvcr.dllPPPPPPPmmsvcr.dll(P(P(P(P(P(P(P(KERNEL32.dll
/**
 * Sphinx stylesheet -- default theme
 * ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
 */

@import url("basic.css");

/* -- page layout ----------------------------------------------- */

body {
    font-family: Arial, sans-serif;
    font-size: 100%;
    background-color: #111;
    color: #555;
    margin: 0;
    padding: 0;
}

div.documentwrapper {
    float: left;
    width: 100%;
}

div.bodywrapper {
    margin: 0 0 0 300px;
}

hr{
    border: 1px solid #B1B4B6;
}

div.document {
    background-color: #eee;
}

div.body {
    background-color: #fff;
    color: #3E4349;
    padding: 0.30px 30px 30px;
    font-size: 0.8em;
}
Python Script Wrapper for Windows

==================================================================
setuptools includes wrappers for Python scripts that allows them to be executed like regular windows programs. There are 2 wrappers, once for command-line programs, cli.exe, and one for graphica programs, gui.exe. These programs are almost identical, function pretty much the same way, and are generated from the same source file. The wrapper programs are used by copying them to the directory containing the script they are to wrap and with the same name as the script they are to wrap. In the rest of this document, we’ll give an example that will illustrate this.

Let's create a simple script, foo-script.py:

```python
>>> import os, sys, tempfile
>>> from setuptools.command.easy_install import nt_quote_arg
>>> sample_directory = tempfile.mkdtemp()
>>> open(os.path.join(sample_directory, 'foo-script.py'), 'w').write(""">!%(python_exe)s
... import sys
... input = repr(sys.stdin.read())
... print sys.argv[0][-14:]
... print sys.argv[1:]
... print input
... if __debug__:
...     print 'non-optimized'
...     % dict(python_exe=nt_quote_arg(sys.executable))

Note that the script starts with a Unix-style '#!' line saying which Python executable to run. The wrapper will use this to find the correct Python executable.

We’ll also copy cli.exe to the sample-directory with the name foo.exe:

```python
>>> import pkg_resources
>>> open(os.path.join(sample_directory, 'foo.exe'), 'wb').write(pkg_resources.resource_string('setuptools', 'cli.exe')
... )

When the copy of cli.exe, foo.exe in this example, runs, it examines the path name it was run with and computes a Python script path name by removing the '.exe' suffix and adding the '-script.py' suffix. (For GUI programs, the suffix '-script-pyw' is added.) This is why we named our script the way we did. Now we can run our script by running the wrapper:

```python
>>> import os
>>> input, output = os.popen4('"'+nt_quote_arg(os.path.join(sample_directory, 'foo.exe'))
... + r' arg1 "arg 2\"arg 4\"arg5 a\b")
>>> input.write('hello\nworld\n')
```

>>> input.close()
>>> print output.read(),
\foo-script.py
["arg1", "arg 2", "arg "2\"", "arg 4\", "arg5 a\\b"]
'hello\nworld\n'
non-optimized

This example was a little pathological in that it exercised windows (MS C runtime) quoting rules:

- Strings containing spaces are surrounded by double quotes.
- Double quotes in strings need to be escaped by preceding them with backslashes.
- One or more backslashes preceding double quotes need to be escaped by preceding each of them with backslashes.

Specifying Python Command-line Options
----------------------------------------

You can specify a single argument on the '#!' line. This can be used to specify Python options like -O, to run in optimized mode or -i to start the interactive interpreter. You can combine multiple options as usual. For example, to run in optimized mode and enter the interpreter after running the script, you could use -Oi:

```python
>>> open(os.path.join(sample_directory, 'foo-script.py'), 'w').write(  ...
""""""#!%(python_exe)s -Oi
... import sys
... input = repr(sys.stdin.read())
... print sys.argv[0][-14:]
... print sys.argv[1:]
... print input
... if __debug__:
...     print 'non-optimized'
...     sys.ps1 = '---'
... """""" % dict(python_exe=nt_quote_arg(sys.executable))

>>> input, output = os.popen4(nt_quote_arg(os.path.join(sample_directory, 'foo.exe')))
>>> input.close()
>>> print output.read(),
\foo-script.py  []
""
```
Testing the GUI Version
-----------------------

Now let's test the GUI version with the simple script, bar-script.py:

```python
>>> import os, sys, tempfile
>>> from setuptools.command.easy_install import nt_quote_arg
>>> sample_directory = tempfile.mkdtemp()
>>> open(os.path.join(sample_directory, 'bar-script.pyw'), 'w').write(
... "#!%(python_exe)s
... import sys
... open(sys.argv[1], 'wb').write(repr(sys.argv[2]))
... "" % dict(python_exe=nt_quote_arg(sys.executable))

We'll also copy gui.exe to the sample-directory with the name bar.exe:

```python
>>> import pkg_resources
>>> open(os.path.join(sample_directory, 'bar.exe'), 'wb').write(
...     pkg_resources.resource_string('setuptools', 'gui.exe')
...     
```

Finally, we'll run the script and check the result:

```python
>>> import os
>>> input, output = os.popen4('"'+nt_quote_arg(os.path.join(sample_directory, 'bar.exe'))
...               + r' %s" % os.path.join(sample_directory, 'test_output.txt'))
```

We're done with the sample_directory:

```python
>>> import shutil
>>> shutil.rmtree(sample_directory)
```

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%
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% (Vilnius, March 4, 1992)
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%
%--------------------------------------------------------------------------
%
% A note about lefthyphenmin/righthyphenmin (by Sigitas, February 2009):
%
% At the moment the lefthyphenmin & righthyphenmin are both set to 2.
% The Lithuanian patterns were build earlier then the latest grammatical rules
% took place in 1997. At that time it was forbidden to leave one character at boundary.
% One may change it to one now, but from typographical point of view there is no need to do
% any changes. Even more, changing lefthyphen and righthyphen to 1 requires
% to review and maybe rebuild the patterns file.
%
%--------------------------------------------------------------------------

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%
% http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972
%
% The used patgen parameters are
%
%  1 1 | 2 5 | 1 1 1
%  2 2 | 2 5 | 1 2 1
%  3 3 | 2 6 | 1 1 1
%  4 4 | 2 6 | 1 4 1
%  5 5 | 2 7 | 1 1 1
%  6 6 | 2 7 | 1 6 1
%  7 7 | 2 13 | 1 4 1
%  8 8 | 2 13 | 1 8 1

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

---------------------------------------------
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Roadmap

Distribute has two branches:

- 0.6.x : provides a Setuptools-0.6c9 compatible version
- 0.7.x : will provide a refactoring

0.6.x

Not "much" is going to happen here, we want this branch to be helpful to the community *today* by addressing the 40-or-so bugs that were found in Setuptools and never fixed. This is eventually happen soon because its development is fast : there are up to 5 committers that are working on it very often (and the number grows weekly.)

The biggest issue with this branch is that it is providing the same packages and modules setuptools does, and this requires some bootstrapping work where we make sure once Distribute is installed, all Distribution that requires Setuptools will continue to work. This is done by faking the metadata of Setuptools 0.6c9. That's the only way we found to do this.

There's one major thing though: thanks to the work of Lennart, Alex, Martin, this branch supports Python 3, which is great to have to speed up Py3 adoption.

The goal of the 0.6.x is to remove as much bugs as we can, and try if possible to remove the patches done on Distutils. We will support 0.6.x maintenance for years and we will promote its usage everywhere instead of Setuptools.

Some new commands are added there, when they are helpful and don't interact with the rest. I am thinking about "upload_docs" that let you upload documentation to PyPI. The goal is to move it to Distutils at some point, if the documentation feature of PyPI stays and starts to be used.

0.7.x

We've started to refactor Distribute with this roadmap in mind (and no, as someone said, it's not vaporware, we've done a lot already)
- 0.7.0 can be installed and used with 0.6.x

- easy_install is going to be deprecated! use Pip!

- the version system will be deprecated, in favor of the one in Distutils

- no more Distutils monkey-patch that happens once you use the code
  (things like 'from distutils import cmd; cmd.Command = CustomCommand')

- no more custom site.py (that is: if something misses in Python’s
  site.py we’ll add it there instead of patching it)

- no more namespaced packages system, if PEP 382 (namespaces package
  support) makes it to 2.7

- The code is split in many packages and might be distributed under
  several distributions.

- distribute.resources: that's the old pkg_resources, but
  reorganized in clean, pep-8 modules. This package will
  only contain the query APIs and will focus on being PEP 376
  compatible. We will promote its usage and see if Pip wants
  to use it as a basis.
  It will probably shrink a lot though, once the stdlib provides PEP 376 support.

- distribute.entrypoints: that's the old pkg_resources entry points
  system, but on its own. It uses distribute.resources

- distribute.index: that's package_index and a few other things.
  everything required to interact with PyPI. We will promote
  its usage and see if Pip wants to use it as a basis.

- distribute.core (might be renamed to main): that's everything
  else, and uses the other packages.

Goal: A first release before (or when) Python 2.7 / 3.2 is out.
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% 
% Source: eehyph.tex (2004-04-13)
% Author: Een Saar <saar at aai dot ee>
% 
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
% 
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
% 
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
% 
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% plese remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%---------------------------------------------------------------
%
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%
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% This work consists of this file only (eehyph.tex).
%
% The patterns were generated long ago by applying patgen to
% an Estonian dictionary; a few patterns were added later manually
% to prohibit aa-bits type cases.
% Declare the special characters
%
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% See http://tug.org/tex-hyphen and other files in the package
% However, this file does not comply with rules of other patterns
% as it still uses TeX macros, and a dedicated converter would be needed
% to convert patterns into OponOffice-friendly form for example.
% But it should work OK with both 8-bit engines (TeX, pdfTeX, ...)
% as well as with native UTF-8 ones (XeTeX, LuaTeX, ...)
%------------------------------------------------------------------------------
% Makrooj por la finaoj:
\def\adj#1{#1a. #1aj. #1ajn. #1an. #1e.}
\edef\nom#1{\adj{#1} #1o. #1oj. #1ojn. #1on.}
\def\ver#1{#1as. #1i. #1is. #1os. #1u. #1us.}

Changes & News
------------------

1.4.8
-----
* Fix for Mac OS X Framework builds that use `--universal-archs=intel`

* Fix `activate_this.py` on Windows.

* Allow `\$PYTHONHOME` to be set, so long as you use `source bin/activate` it will get unset; if you leave it set and do not activate the environment it will still break the environment.

* Include pip 0.7.1

1.4.7
-----

* Include pip 0.7

1.4.6
~~~~~

* Allow `activate.sh` to skip updating the prompt (by setting `\$VIRTUAL_ENV_DISABLE_PROMPT`).

1.4.5
~~~~~

* Include pip 0.6.3

* Fix `activate.bat` and `deactivate.bat` under Windows when `PATH` contained a parenthesis

1.4.4
~~~~~

* Include pip 0.6.2 and Distribute 0.6.10

* Create the `virtualenv` script even when Setuptools isn't installed

* Fix problem with `virtualenv --relocate` when `bin/` has subdirectories (e.g., `bin/.svn/`); from Alan Franzoni.

* If you set `\$VIRTUAL_ENV_USE_DISTRIBUTED` then virtualenv will use Distribute by default (so you don't have to remember to use `--distribute`).

1.4.3
~~~~~
* Include pip 0.6.1

1.4.2

* Fix pip installation on Windows

* Fix use of stand-alone `virtualenv.py` (and boot scripts)

* Exclude ~/.local (user site-packages) from environments when using `--no-site-packages`

1.4.1

* Include pip 0.6

1.4

* Updated setuptools to 0.6c11

* Added the --distribute option

* Fixed packaging problem of support-files

1.3.4

* Virtualenv now copies the actual embedded Python binary on Mac OS X to fix a hang on Snow Leopard (10.6).

* Fail more gracefully on Windows when `win32api` is not installed.

* Fix site-packages taking precedent over Jython's `__classpath__` and also specially handle the new `__pyclasspath__` entry in `sys.path`.

* Now copies Jython's `registry` file to the virtualenv if it exists.

* Better find libraries when compiling extensions on Windows.

* Create `Scripts\pythonw.exe` on Windows.

* Added support for the Debian/Ubuntu `/usr/lib/pythonX.Y/dist-packages` directory.

* Set `distutils.sysconfig.get_config_vars()"LBDIR"]` (based on
``sys.real_prefix``) which is reported to help building on Windows.

* Make ``deactivate`` work on ksh

* Fixes for ``--python``: make it work with ``--relocatable`` and the symlink created to the exact Python version.

1.3.3
~~~~~

* Use Windows newlines in ``activate.bat``, which has been reported to help when using non-ASCII directory names.

* Fixed compatibility with Jython 2.5b1.

* Added a function ``virtualenv.install_python`` for more fine-grained access to what ``virtualenv.create_environment`` does.


* If ``/path/to/env/.pydistutils.cfg`` exists (or ``/path/to/env/pydistutils.cfg`` on Windows systems) then ignore ``~//.pydistutils.cfg`` and use that other file instead.

* Fix `a problem <https://bugs.launchpad.net/virtualenv/+bug/340050>`_ picking up some ``.so`` libraries in ``/usr/local``.

1.3.2
~~~~~

* Remove the ``[install] prefix = ...`` setting from the virtualenv ``distutils.cfg`` -- this has been causing problems for a lot of people, in rather obscure ways.

* If you use a `boot script <./index.html#boot-script>`_ it will attempt to import ``virtualenv`` and find a pre-downloaded setuptools egg using that.

* Added platform-specific paths, like ``/usr/lib/pythonX.Y/plat-linux2``

1.3.1
~~~~~

* Real Python 2.6 compatibility. Backported the Python 2.6 updates to ``site.py``, including `user directories <http://docs.python.org/dev/whatsnew/2.6.html#pep-370-per-user-site-packages-directory>`_.

(this means older versions of Python will support user directories,
whether intended or not).

* Always set ``[install] prefix`` in ``distutils.cfg`` -- previously
  on some platforms where a system-wide ``distutils.cfg`` was present
  with a ``prefix`` setting, packages would be installed globally
  (usually in ``/usr/local/lib/pythonX.Y/site-packages``).

* Sometimes Cygwin seems to leave ``.exe`` off ``sys.executable``; a
  workaround is added.

* Fix ``--python`` option.

* Fixed handling of Jython environments that use a
  jython-complete.jar.

1.3
~~~

* Update to Setuptools 0.6c9
  * Added an option ``virtualenv --relocatable EXISTING_ENV``, which
    will make an existing environment "relocatable" -- the paths will
    not be absolute in scripts, ``.egg-info`` and ``.pth`` files. This
    may assist in building environments that can be moved and copied.
    You have to run this *after* any new packages installed.
* Added ``bin/activate_this.py``, a file you can use like
  ``execfile``(``path_to/activate_this.py``,
  dict(__file__=``path_to/activate_this.py``)) -- this will activate
  the environment in place, similar to what the mod_wsgi example
* For Mac framework builds of Python, the site-packages directory
  ``/Library/Python/X.Y/site-packages`` is added to ``sys.path``, from
  Andrea Rech.
* Some platform-specific modules in Macs are added to the path now
  (``plat-darwin``), from Andrea Rech.
* Fixed a small Bashism in the ``bin/activate`` shell script.
* Added ``__future__`` to the list of required modules, for Python
  2.3. You'll still need to backport your own ``subprocess`` module.
* Fixed the ``__classpath__`` entry in Jython's ``sys.path`` taking
  precedence over virtualenv's libs.

1.2
~~~

* Added a ``--python`` option to select the Python interpreter.
* Add ``warnings`` to the modules copied over, for Python 2.6 support.
* Add ``sets`` to the module copied over for Python 2.3 (though Python
  2.3 still probably doesn't work).
1.1.1

* Added support for Jython 2.5.

1.1

* Added support for Python 2.6.
* Fix a problem with missing `\`DLLs/zlib.pyd` on Windows. Create `\`bin/python` (or `\`bin/python.exe`) even when you run virtualenv with an interpreter named, e.g., `\`python2.4`.
* Fix MacPorts Python
* Added `--unzip-setuptools` option
* Update to Setuptools 0.6c8
* If the current directory is not writable, run `ez_setup.py` in `\`/tmp``
* Copy or symlink over the `\`include` directory so that packages will more consistently compile.

1.0

* Fix build on systems that use `\`/usr/lib64`, distinct from `\`/usr/lib` (specifically CentOS x64).
* Fixed bug in `\`--clear``.
* Fixed typos in `\`deactivate.bat``.
* Preserve `\`$PYTHONPATH`` when calling subprocesses.

0.9.2

* Fix include dir copying on Windows (makes compiling possible).
* Include the main `\`lib-tk`` in the path.
* Patch `\`distutils.sysconfig``: `\`get_python_inc`` and `\`get_python_lib`` to point to the global locations.
* Install `\`distutils.cfg`` before Setuptools, so that system customizations of `\`distutils.cfg`` won't effect the installation.
* Add `\`bin/pythonX.Y`` to the virtualenv (in addition to `\`bin/python``).
* Fixed an issue with Mac Framework Python builds, and absolute paths (from Ronald Oussoren).

0.9.1

* Improve ability to create a virtualenv from inside a virtualenv.
* Fix a little bug in `\`bin/activate``.
* Actually get `distutils.cfg` to work reliably.

0.9
~~~

* Added `lib-dynload` and `config` to things that need to be copied over in an environment.
* Copy over or symlink the `include` directory, so that you can build packages that need the C headers.
* Include a `distutils` package, so you can locally update `distutils.cfg` (in `lib/pythonX.Y/distutils/distutils.cfg`).
* Better avoid downloading Setuptools, and hitting PyPI on environment creation.
* Fix a problem creating a `lib64/` directory.
* Should work on MacOSX Framework builds (the default Python installations on Mac). Thanks to Ronald Oussoren.

0.8.4
~~~~~

* Windows installs would sometimes give errors about `sys.prefix` that were inaccurate.
* Slightly prettier output.

0.8.3
~~~~~

* Added support for Windows.

0.8.2
~~~~~

* Give a better warning if you are on an unsupported platform (Mac Framework Pythons, and Windows).
* Give error about running while inside a workingenv.
* Give better error message about Python 2.3.

0.8.1
~~~~~

Fixed packaging of the library.

0.8
~~~

Initial release. Everything is changed and new!

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% %
% Source: dkcommon.tex (yyyy-mm-dd), dkspecial.tex (yyyy-mm-dd)
% Author: Frank Jensen <frank.jensen at hugin.com>
%
% The above mentioned file should become obsolete,
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%
% Modifications were needed in order to support native UTF-8 engines,
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% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the uncodification of patterns already long before
%   and helped with testing, suggestions and bug reports
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#!/usr/bin/env python
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% % Changes:
% % - The first version was realised in late 1994.
% % - Second, much more improved version was realised in the beginning of 1996.
% % (Date of the last change: 19.03.1996).
% % - In summer 2008 the patterns have been incorporated into hyph-utf8
% % and renamed from hrhyph.tex to hyph-hr.tex.
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Version 2.1, February 1999

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Patent No. 4,751,669 ("the '669 Patent") because: 1) HTML is not
Videotex as defined by the '669 patent; 2) web servers are not central
suppliers; and 3) Navigator does not "connect," as defined by the '669
Patent, to web servers on the Internet. Wang may appeal this decision to
the Federal Circuit. Wang contended that its Patent disclosing a
"Videotex" system, is infringed by the following functionality in the
Netscape Navigator code: 1) the animated logo and status line indicators --See Claims 1,8 and 9; 2) the "File Save As" function --See Claims 23-27; 3) Bookmarks and Rename Bookmarks in the Properties window --See Claims 20-22; 4) storing HTML, GIF, and JPEG files and adding filename extensions --See Claim 38

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[distutils.commands]
bdist_rpm = setuptools.command.bdist_rpm:bdist_rpm
rotate = setuptools.command.rotate:rotate
develop = setuptools.command.develop:develop
setopt = setuptools.command.setopt:setopt
build_py = setuptools.command.build_py:build_py
saveopts = setuptools.command.saveopts:saveopts
egg_info = setuptools.command.egg_info:egg_info
register = setuptools.command.register:register
upload_docs = setuptools.command.upload_docs:upload_docs
install_egg_info = setuptools.command.install_egg_info:install_egg_info
alias = setuptools.command.alias:alias
easy_install = setuptools.command.easy_install:easy_install
install_scripts = setuptools.command.install_scripts:install_scripts
bdist_wininst = setuptools.command.bdist_wininst:bdist_wininst
bdist_egg = setuptools.command.bdist_egg:bdist_egg
install = setuptools.command.install:install
test = setuptools.command.test:test
install_lib = setuptools.command.install_lib:install_lib
build_ext = setuptools.command.build_ext:build_ext
sdist = setuptools.command.sdist:sdist

[egg_info.writers]
dependency_links.txt = setuptools.command.egg_info:overwrite_arg
requires.txt = setuptools.command.egg_info:write_requirements
PKG-INFO = setuptools.command.egg_info:write_pkg_info
eager_resources.txt = setuptools.command.egg_info:overwrite_arg
top_level.txt = setuptools.command.egg_info:write_toplevel_names
namespace_packages.txt = setuptools.command.egg_info:overwrite_arg
entry_points.txt = setuptools.command.egg_info:write_entries
depends.txt = setuptools.command.egg_info:warn_depends_obsolete

[console_scripts]
easy_install = setuptools.command.easy_install:main
easy_install-2.6 = setuptools.command.easy_install:main

[setuptools.file_finders]
svn_cvs = setuptools.command.sdist:_default_revctrl

[distutils.setup_keywords]
dependency_links = setuptools.dist:assert_string_list
entry_points = setuptools.dist:check_entry_points
extras_require = setuptools.dist:check_extras
package_data = setuptools.dist:check_package_data
install_requires = setuptools.dist:check_requirements
use_2to3 = setuptools.dist:assert_bool
use_2to3_fixers = setuptools.dist:assert_string_list
include_package_data = setuptools.dist:assert_bool
exclude_package_data = setuptools.dist:check_package_data
namespace_packages = setuptools.dist:check_nsp
test_suite = setuptools.dist:check_test_suite
eager_resources = setuptools.dist:assert_string_list
zip_safe = setuptools.dist:assert_bool
test_loader = setuptools.dist:check_importable
convert_2to3_doctests = setuptools.dist:assert_string_list
tests_require = setuptools.dist:check_requirements

[setuptools.installation]
eggexecutable = setuptools.command.easy_install:bootstrap

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*=================================================================
Supporting both Python 2 and Python 3 with Distribute
=================================================================

Starting with version 0.6.2, Distribute supports Python 3. Installing and using Distribute for Python 3 code works exactly the same as for Python 2 code, but Distribute also helps you to support Python 2 and Python 3 from the same source code by letting you run 2to3 on the code as part of the build process, by setting the keyword parameter `use_2to3` to True.

Distribute as help during porting

Distribute can make the porting process much easier by automatically running 2to3 as a part of the test running. To do this you need to configure the setup.py so that you can run the unit tests with `python setup.py test`.

See :ref:`test` for more information on this.

Once you have the tests running under Python 2, you can add the use_2to3 keyword parameters to setup(), and start running the tests under Python 3. The test command will now first run the build command during which the code will be converted with 2to3, and the tests will then be run from the build
directory, as opposed from the source directory as is normally done.

Distribute will convert all Python files, and also all doctests in Python files. However, if you have doctests located in separate text files, these will not automatically be converted. By adding them to the `convert_2to3_doctests` keyword parameter Distribute will convert them as well.

By default, the conversion uses all fixers in the `lib2to3.fixers` package. To use additional fixes, the parameter `use_2to3_fixers` can be set to a list of names of packages containing fixers.

A typical setup.py can look something like this:

```python
from setuptools import setup

setup(
    name='your.module',
    version='1.0',
    description='This is your awesome module',
    author='You',
    author_email='your@email',
    package_dir = {'': 'src'},
    packages = ['your', 'you.module'],
    test_suite = 'your.module.tests',
    use_2to3 = True,
    convert_2to3_doctests = ['src/your/module/README.txt'],
    use_2to3_fixers = ['your.fixers']
)
```

Differential conversion
-----------------------

Note that a file will only be copied and converted during the build process if the source file has been changed. If you add a file to the doctests that should be converted, it will not be converted the next time you run the tests, since it hasn't been modified. You need to remove it from the build directory. Also if you run the build, install or test commands before adding the use_2to3 parameter, you will have to remove the build directory before you run the test command, as the files otherwise will seem updated, and no conversion will happen.

In general, if code doesn't seem to be converted, deleting the build directory and trying again is a good safeguard against the build directory getting "out of sync" with the source directory.

Distributing Python 3 modules
-----------------------------
You can distribute your modules with Python 3 support in different ways. A normal source distribution will work, but can be slow in installing, as the 2to3 process will be run during the install. But you can also distribute the module in binary format, such as a binary egg. That egg will contain the already converted code, and hence no 2to3 conversion is needed during install.

Advanced features
=================

If certain fixers are to be suppressed, this again can be overridden with the list `setuptools.commands.build_py.build_py.fixers`, which then contains the list of all fixer class names.

If you don't want to run the 2to3 conversion on the doctests in Python files, you can turn that off by setting `setuptools.use_2to3_on_doctests = False`.

Note on compatibility with setuptools
=====================================

Setuptools do not know about the new keyword parameters to support Python 3. As a result it will warn about the unknown keyword parameters if you use setuptools instead of Distribute under Python 2. This is not an error, and install process will continue as normal, but if you want to get rid of that error this is easy. Simply conditionally add the new parameters into an extra dict and pass that dict into setup():

```python
from setuptools import setup
import sys

extra = {}
if sys.version_info >= (3,):
    extra['use_2to3'] = True
    extra['convert_2to3_doctests'] = ['src/your/module/README.txt']
    extra['use_2to3_fixers'] = ['your.fixers']

setup(
    name='your.module',
    version = '1.0',
    description='This is your awesome module',
    author='You',
    author_email='your@email',
    package_dir = {'': 'src'},
    packages = ['your', 'you.module'],
    test_suite = 'your.module.tests',
    **extra
)
```
This way the parameters will only be used under Python 3, where you have to use Distribute.

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Building and Distributing Packages with Distribute

``Distribute`` is a collection of enhancements to the Python ``distutils`` (for Python 2.3.5 and up on most platforms; 64-bit platforms require a minimum of Python 2.4) that allow you to more easily build and distribute Python packages, especially ones that have dependencies on other packages.

Packages built and distributed using ``setuptools`` look to the user like ordinary Python packages based on the ``distutils``. Your users don't need to install or even know about setuptools in order to use them, and you don't have to include the entire setuptools package in your distributions. By including just a single `bootstrap module`_, your package will automatically download and install ``setuptools`` if the user is building your package from source and doesn't have a suitable version already installed.

.. _bootstrap module: http://nightly.ziade.org/distribute_setup.py

Feature Highlights:

* Automatically find/download/install/upgrade dependencies at build time using the `EasyInstall tool <http://peak.telecommunity.com/DevCenter/EasyInstall>`. which supports downloading via HTTP, FTP, Subversion, and SourceForge, and automatically scans web pages linked from PyPI to find download links. (It's the closest thing to CPAN currently available for Python.)

* Create `Python Eggs <http://peak.telecommunity.com/DevCenter/PythonEggs>`_- a single-file importable distribution format

* Include data files inside your package directories, where your code can actually use them. (Python 2.4 distutils also supports this feature, but setuptools provides the feature for Python 2.3 packages also, and supports accessing data files in zipped packages too.)

* Automatically include all packages in your source tree, without listing them individually in setup.py
* Automatically include all relevant files in your source distributions, without needing to create a `MANIFEST.in` file, and without having to force regeneration of the `MANIFEST` file when your source tree changes.

* Automatically generate wrapper scripts or Windows (console and GUI) .exe files for any number of "main" functions in your project. (Note: this is not a py2exe replacement; the .exe files rely on the local Python installation.)

* Transparent Pyrex support, so that your setup.py can list `.pyx` files and still work even when the end-user doesn't have Pyrex installed (as long as you include the Pyrex-generated C in your source distribution)

* Command aliases - create project-specific, per-user, or site-wide shortcut names for commonly used commands and options

* PyPI upload support - upload your source distributions and eggs to PyPI

* Deploy your project in "development mode", such that it's available on `sys.path`, yet can still be edited directly from its source checkout.

* Easily extend the distutils with new commands or `setup()` arguments, and distribute/reuse your extensions for multiple projects, without copying code.

* Create extensible applications and frameworks that automatically discover extensions, using simple "entry points" declared in a project's setup script.

In addition to the PyPI downloads, the development version of `setuptools` is available from the `Python SVN sandbox`, and in-development versions of the `0.6 branch` are available as well.

.. _0.6 branch: http://svn.python.org/projects/sandbox/branches/setuptools-0.6/#egg=setuptools-dev06

.. _Python SVN sandbox: http://svn.python.org/projects/sandbox/trunk/setuptools/#egg=setuptools-dev

.. contents:: **Table of Contents**

.. _distribute_setup.py: `bootstrap module`

-----------------
Developer's Guide
-----------------

Installing `setuptools`
Please follow the `EasyInstall Installation Instructions`_ to install the current stable version of setuptools. In particular, be sure to read the section on `Custom Installation Locations`_ if you are installing anywhere other than Python's `site-packages` directory.

.. _EasyInstall Installation Instructions: http://peak.telecommunity.com/DevCenter/EasyInstall#installation-instructions

.. _Custom Installation Locations: http://peak.telecommunity.com/DevCenter/EasyInstall#custom-installation-locations

If you want the current in-development version of setuptools, you should first install a stable version, and then run::

    distribute_setup.py setuptools==dev

This will download and install the latest development (i.e. unstable) version of setuptools from the Python Subversion sandbox.

Basic Use
=========  

For basic use of setuptools, just import things from setuptools instead of the distutils. Here's a minimal setup script using setuptools::

    from setuptools import setup, find_packages
    setup(
        name = "HelloWorld",
        version = "0.1",
        packages = find_packages(),
    )

As you can see, it doesn't take much to use setuptools in a project. Just by doing the above, this project will be able to produce eggs, upload to PyPI, and automatically include all packages in the directory where the setup.py lives. See the `Command Reference`_ section below to see what commands you can give to this setup script.

Of course, before you release your project to PyPI, you'll want to add a bit more information to your setup script to help people find or learn about your project. And maybe your project will have grown by then to include a few dependencies, and perhaps some data files and scripts::

    from setuptools import setup, find_packages
    setup(
        name = "HelloWorld",
        version = "0.1",
    )
packages = find_packages(),
scripts = ['say_hello.py'],

# Project uses reStructuredText, so ensure that the docutils get
# installed or upgraded on the target machine
install_requires = ['docutils>=0.3'],

package_data = {
    # If any package contains *.txt or *.rst files, include them:
    '*': ['*.txt', '*.rst'],
    # And include any *.msg files found in the 'hello' package, too:
    'hello': ['*.msg'],
},

# metadata for upload to PyPI
author = "Me",
author_email = "me@example.com",
description = "This is an Example Package",
license = "PSF",
keywords = "hello world example examples",
url = "http://example.com/HelloWorld/",  # project home page, if any

# could also include long_description, download_url, classifiers, etc.
)

In the sections that follow, we'll explain what most of these ``setup()``
arguments do (except for the metadata ones), and the various ways you might use
them in your own project(s).

Specifying Your Project's Version
---------------------------------

Setup tools can work well with most versioning schemes; there are, however, a
few special things to watch out for, in order to ensure that setup tools and
EasyInstall can always tell what version of your package is newer than another
version. Knowing these things will also help you correctly specify what
versions of other projects your project depends on.

A version consists of an alternating series of release numbers and pre-release
or post-release tags. A release number is a series of digits punctuated by
dots, such as ``2.4`` or ``0.5``. Each series of digits is treated
numerically, so releases ``2.1`` and ``2.1.0`` are different ways to spell the
same release number, denoting the first subrelease of release 2. But ``2.10``
is the *tenth* subrelease of release 2, and so is a different and newer release
from ``2.1`` or ``2.1.0``. Leading zeros within a series of digits are also
ignored, so ``2.01`` is the same as ``2.1``, and different from ``2.0.1``.
Following a release number, you can have either a pre-release or post-release tag. Pre-release tags make a version be considered *older* than the version they are appended to. So, revision ``2.4`` is *newer* than revision ``2.4c1``, which in turn is newer than ``2.4b1`` or ``2.4a1``. Postrelease tags make a version be considered *newer* than the version they are appended to. So, revisions like ``2.4-1`` and ``2.4pl3`` are newer than ``2.4``, but are *older* than ``2.4.1`` (which has a higher release number).

A pre-release tag is a series of letters that are alphabetically before "final". Some examples of prerelease tags would include ``alpha``, ``beta``, ``a``, ``c``, ``dev``, and so on. You do not have to place a dot before the prerelease tag if it's immediately after a number, but it's okay to do so if you prefer. Thus, ``2.4c1`` and ``2.4.c1`` both represent release candidate 1 of version ``2.4``, and are treated as identical by setuptools.

In addition, there are three special prerelease tags that are treated as if they were the letter ``c``: ``pre``, ``preview``, and ``rc``. So, version ``2.4rc1`` and ``2.4pre1`` and ``2.4preview1`` are all the exact same version as ``2.4c1``, and are treated as identical by setuptools.

A post-release tag is either a series of letters that are alphabetically greater than or equal to "final", or a dash (``-``). Post-release tags are generally used to separate patch numbers, port numbers, build numbers, revision numbers, or date stamps from the release number. For example, the version ``2.4-r1263`` might denote Subversion revision 1263 of a post-release patch of version ``2.4``. Or you might use ``2.4-20051127`` to denote a date-stamped post-release.

Notice that after each pre or post-release tag, you are free to place another release number, followed again by more pre- or post-release tags. For example, ``0.6a9.dev-r41475`` could denote Subversion revision 41475 of the in-development version of the ninth alpha of release 0.6. Notice that ``dev`` is a pre-release tag, so this version is a *lower* version number than ``0.6a9``, which would be the actual ninth alpha of release 0.6. But the ``-r41475`` is a post-release tag, so this version is *newer* than ``0.6a9.dev``.

For the most part, setuptools' interpretation of version numbers is intuitive, but here are a few tips that will keep you out of trouble in the corner cases:

* Don't use ``-`` or any other character than ``.`` as a separator, unless you really want a post-release. Remember that ``2.1-rc2`` means you've already* released ``2.1``, whereas ``2.1rc2`` and ``2.1c2`` are candidates you're putting out *before* ``2.1``. If you accidentally distribute copies of a post-release that you meant to be a pre-release, the only safe fix is to bump your main release number (e.g. to ``2.1.1``) and re-release the project.

* Don't stick adjoining pre-release tags together without a dot or number between them. Version ``1.9adev`` is the ``adev`` prerelease of ``1.9``,
*not* a development pre-release of ``1.9a``. Use ``.dev`` instead, as in
``1.9a.dev``", or separate the prerelease tags with a number, as in
``1.9a0dev``", ``1.9a.dev``", and even ``1.9.a.dev`` are
identical versions from setuptools' point of view, so you can use whatever
scheme you prefer.

* If you want to be certain that your chosen numbering scheme works the way
you think it will, you can use the `pkg_resources.parse_version()` function
to compare different version numbers::

    >>> from pkg_resources import parse_version
    >>> parse_version('1.9.a.dev') == parse_version('1.9a0dev')
    True
    >>> parse_version('2.1-rc2') < parse_version('2.1')
    False
    >>> parse_version('0.6a9dev-r41475') < parse_version('0.6a9')
    True

Once you've decided on a version numbering scheme for your project, you can
have setuptools automatically tag your in-development releases with various
pre- or post-release tags. See the following sections for more details:

* Tagging and "Daily Build" or "Snapshot" Releases*
* Managing "Continuous Releases" Using Subversion*
* The `egg_info` command

New and Changed `setup()` Keywords
-------------------------------------

The following keyword arguments to `setup()` are added or changed by
`setuptools`. All of them are optional; you do not have to supply them
unless you need the associated `setuptools` feature.

`include_package_data`
If set to `True`, this tells `setuptools` to automatically include any
data files it finds inside your package directories, that are either under
CVS or Subversion control, or which are specified by your `MANIFEST.in` file. For more information, see the section below on `Including Data Files`.

`exclude_package_data`
A dictionary mapping package names to lists of glob patterns that should be *excluded* from your package directories. You can use this to trim back
any excess files included by `include_package_data`. For a complete
description and examples, see the section below on `Including Data Files`.

`package_data`
A dictionary mapping package names to lists of glob patterns. For a complete description and examples, see the section below on ‘Including Data Files’_. You do not need to use this option if you are using `include_package_data`, unless you need to add e.g. files that are generated by your setup script and build process. (And are therefore not in source control or are files that you don't want to include in your source distribution.)

``zip_safe``

A boolean (True or False) flag specifying whether the project can be safely installed and run from a zip file. If this argument is not supplied, the `bdist_egg` command will have to analyze all of your project's contents for possible problems each time it builds an egg.

``install_requires``

A string or list of strings specifying what other distributions need to be installed when this one is. See the section below on 'Declaring Dependencies' for details and examples of the format of this argument.

``entry_points``

A dictionary mapping entry point group names to strings or lists of strings defining the entry points. Entry points are used to support dynamic discovery of services or plugins provided by a project. See 'Dynamic Discovery of Services and Plugins' for details and examples of the format of this argument. In addition, this keyword is used to support `Automatic Script Creation`.

``extras_require``

A dictionary mapping names of "extras" (optional features of your project) to strings or lists of strings specifying what other distributions must be installed to support those features. See the section below on 'Declaring Dependencies' for details and examples of the format of this argument.

``setup_requires``

A string or list of strings specifying what other distributions need to be present in order for the *setup script* to run. `setuptools` will attempt to obtain these (even going so far as to download them using `EasyInstall`) before processing the rest of the setup script or commands.

This argument is needed if you are using distutils extensions as part of your build process; for example, extensions that process setup() arguments and turn them into EGG-INFO metadata files.

(Note: projects listed in `setup_requires` will NOT be automatically installed on the system where the setup script is being run. They are simply downloaded to the setup directory if they're not locally available already. If you want them to be installed, as well as being available when the setup script is run, you should add them to `install_requires` **and** `setup_requires`).
``dependency_links``
A list of strings naming URLs to be searched when satisfying dependencies.
These links will be used if needed to install packages specified by
``setup_requires`` or ``tests_require``. They will also be written into
the egg's metadata for use by tools like EasyInstall to use when installing
an `.egg` file.

``namespace_packages``
A list of strings naming the project's "namespace packages". A namespace
package is a package that may be split across multiple project
distributions. For example, Zope 3's `zope` package is a namespace
package, because subpackages like `zope.interface` and `zope.publisher` may be distributed separately. The egg runtime system can automatically
merge such subpackages into a single parent package at runtime, as long
as you declare them in each project that contains any subpackages of the
namespace package, and as long as the namespace package's `__init__.py`
does not contain any code other than a namespace declaration. See the
section below on `Namespace Packages`_ for more information.

``test_suite``
A string naming a `unittest.TestCase` subclass (or a package or module
containing one or more of them, or a method of such a subclass), or naming
a function that can be called with no arguments and returns a
`unittest.TestSuite`. If the named suite is a module, and the module
has an `additional_tests()` function, it is called and the results are
added to the tests to be run. If the named suite is a package, any
submodules and subpackages are recursively added to the overall test suite.

Specifying this argument enables use of the `test`_ command to run the
specified test suite, e.g. via `setup.py test`. See the section on the
`test`_ command below for more details.

``tests_require``
If your project's tests need one or more additional packages besides those
needed to install it, you can use this option to specify them. It should
be a string or list of strings specifying what other distributions need to
be present for the package's tests to run. When you run the `test`
command, `setuptools` will attempt to obtain these (even going
so far as to download them using `EasyInstall`). Note that these
required projects will *not* be installed on the system where the tests are run, but only downloaded to the project's setup directory if they're
not already installed locally.

.. _test_loader:

``test_loader``
If you would like to use a different way of finding tests to run than what
setuptools normally uses, you can specify a module name and class name in this argument. The named class must be instantiable with no arguments, and its instances must support the `loadTestsFromNames()` method as defined in the Python `unittest` module's `TestLoader` class. Setuptools will pass only one test "name" in the 'names' argument: the value supplied for the "test_suite" argument. The loader you specify may interpret this string in any way it likes, as there are no restrictions on what may be contained in a "test_suite" string.

The module name and class name must be separated by a `:`. The default value of this argument is `"setuptools.command.test:ScanningLoader"`. If you want to use the default `unittest` behavior, you can specify `"unittest:TestLoader"` as your `test_loader` argument instead. This will prevent automatic scanning of submodules and subpackages.

The module and class you specify here may be contained in another package, as long as you use the `tests_require` option to ensure that the package containing the loader class is available when the `test` command is run.

``eager_resources``
A list of strings naming resources that should be extracted together, if any of them is needed, or if any C extensions included in the project are imported. This argument is only useful if the project will be installed as a zipfile, and there is a need to have all of the listed resources be extracted to the filesystem *as a unit*. Resources listed here should be '/'-separated paths, relative to the source root, so to list a resource `foo.png` in package `bar.baz`, you would include the string `bar/baz/foo.png` in this argument.

If you only need to obtain resources one at a time, or you don't have any C extensions that access other files in the project (such as data files or shared libraries), you probably do NOT need this argument and shouldn't mess with it. For more details on how this argument works, see the section below on `Automatic Resource Extraction`.

``use_2to3``
Convert the source code from Python 2 to Python 3 with 2to3 during the build process. See :doc:`python3` for more details.

``convert_2to3_doctests``
List of doctest source files that need to be converted with 2to3. See :doc:`python3` for more details.

``use_2to3_fixers``
A list of modules to search for additional fixers to be used during the 2to3 conversion. See :doc:`python3` for more details.
Using `find_packages()`

-------------------------

For simple projects, it's usually easy enough to manually add packages to the `packages` argument of `setup()`. However, for very large projects (Twisted, PEAK, Zope, Chandler, etc.), it can be a big burden to keep the package list updated. That's what `setuptools.find_packages()` is for.

`find_packages()` takes a source directory, and a list of package names or patterns to exclude. If omitted, the source directory defaults to the same directory as the setup script. Some projects use a `src` or `lib` directory as the root of their source tree, and those projects would of course use `src` or `lib` as the first argument to `find_packages()`. (And such projects also need something like `package_dir = {'': 'src'}` in their `setup()` arguments, but that's just a normal distutils thing.)

Anyway, `find_packages()` walks the target directory, and finds Python packages by looking for `__init__.py` files. It then filters the list of packages using the exclusion patterns.

Exclusion patterns are package names, optionally including wildcards. For example, `find_packages(exclude=['*.tests'])` will exclude all packages whose last name part is `tests`. Or, `find_packages(exclude=['*.tests', '*.tests.*'])` will also exclude any subpackages of packages named `tests`, but it still won't exclude a top-level `tests` package or the children thereof. In fact, if you really want no `tests` packages at all, you'll need something like this:

```python
find_packages(exclude=['*.tests', '*.tests.*', 'tests.*', 'tests'])
```

in order to cover all the bases. Really, the exclusion patterns are intended to cover simpler use cases than this, like excluding a single, specified package and its subpackages.

Regardless of the target directory or exclusions, the `find_packages()` function returns a list of package names suitable for use as the `packages` argument to `setup()`, and so is usually the easiest way to set that argument in your setup script. Especially since it frees you from having to remember to modify your setup script whenever your project grows additional top-level packages or subpackages.

Automatic Script Creation

-------------------------

Packaging and installing scripts can be a bit awkward with the distutils. For one thing, there's no easy way to have a script's filename match local conventions on both Windows and POSIX platforms. For another, you often have
to create a separate file just for the "main" script, when your actual "main"
is a function in a module somewhere. And even in Python 2.4, using the ```-m```option only works for actual ``.py`` files that aren't installed in a package.

``setuptools`` fixes all of these problems by automatically generating scriptsfor you with the correct extension, and on Windows it will even create an ``.exe`` file so that users don't have to change their ```PATHEXT``` settings. The way to use this feature is to define "entry points" in your setup scriptthat indicate what function the generated script should import and run. Forexample, to create two console scripts called ``foo`` and ``bar``, and a GUIscript called ``baz``, you might do something like this::

```
setup(
    # other arguments here...
    entry_points = {
        'console_scripts': [
            'foo = my_package.some_module:main_func',
            'bar = other_module:some_func',
        ],
        'gui_scripts': [
            'baz = my_package_gui.start_func',
        ],
    }
)
```

When this project is installed on non-Windows platforms (using "setup.pyinstall", "setup.py develop", or by using EasyInstall), a set of ``foo``, ``bar``, and ``baz`` scripts will be installed that import ``main_func`` and ``some_func`` from the specified modules. The functions you specify are called with no arguments, and their return value is passed to ```sys.exit()```, so you can return an errorlevel or message to print to stderr.

On Windows, a set of ``foo.exe``, ``bar.exe``, and ``baz.exe`` launchers arecreated, alongside a set of ``foo.py``, ``bar.py``, and ``baz.pyw`` files. The``.exe`` wrappers find and execute the right version of Python to run the``.py`` or ``.pyw`` file.

You may define as many "console script" and "gui script" entry points as youlike, and each one can optionally specify "extras" that it depends on, thatwill be added to ``sys.path`` when the script is run. For more information on"extras", see the section below on `Declaring Extras`_. For more informationon "entry points" in general, see the section below on `Dynamic Discovery ofServices and Plugins`_.

"Eggsecutable" Scripts
----------------------
Occasionally, there are situations where it's desirable to make an `.egg` file directly executable. You can do this by including an entry point such as the following:

```python
setup(
    # other arguments here...
    entry_points = {
        'setuptools.installation': [
            'eggsecutable = my_package.some_module:main_func',
        ]
    }
)
```

Any eggs built from the above setup script will include a short executable prelude that imports and calls `main_func()` from `my_package.some_module`. The prelude can be run on Unix-like platforms (including Mac and Linux) by invoking the egg with `/bin/sh`, or by enabling execute permissions on the `.egg` file. For the executable prelude to run, the appropriate version of Python must be available via the `PATH` environment variable, under its "long" name. That is, if the egg is built for Python 2.3, there must be a `python2.3` executable present in a directory on `PATH`.

This feature is primarily intended to support distribute_setup the installation of setuptools itself on non-Windows platforms, but may also be useful for other projects as well.

IMPORTANT NOTE: Eggs with an "eggsecutable" header cannot be renamed, or invoked via symlinks. They *must* be invoked using their original filename, in order to ensure that, once running, `pkg_resources` will know what project and version is in use. The header script will check this and exit with an error if the `.egg` file has been renamed or is invoked via a symlink that changes its base name.

Declaring Dependencies

```
``setuptools`` supports automatically installing dependencies when a package is installed, and including information about dependencies in Python Eggs (so that package management tools like EasyInstall can use the information).

``setuptools`` and `pkg_resources` use a common syntax for specifying a project's required dependencies. This syntax consists of a project's PyPI name, optionally followed by a comma-separated list of "extras" in square brackets, optionally followed by a comma-separated list of version specifiers. A version specifier is one of the operators `<`, `>`, `<=`, `>=`, `==`, or `!=`, followed by a version identifier. Tokens may be separated by whitespace, but any whitespace or nonstandard characters within a
Version specifiers for a given project are internally sorted into ascending version order, and used to establish what ranges of versions are acceptable. Adjacent redundant conditions are also consolidated (e.g. ```>1, >2``` becomes ```>1```, and ```<2,<3``` becomes ```<3```). ```!=``` versions are excised from the ranges they fall within. A project's version is then checked for membership in the resulting ranges. (Note that providing conflicting conditions for the same version (e.g. ```<2,>=2``` or ```==2,!=2```)) is meaningless and may therefore produce bizarre results.)

Here are some example requirement specifiers:

```
docutils >= 0.3

# comment lines and \ continuations are allowed in requirement strings
BazSpam ==1.1, ==1.2, ==1.3, ==1.4, ==1.5, \
   ==1.6, ==1.7 # and so are line-end comments

PEAK[FastCGI, reST]>=0.5a4

setuptools==0.5a7
```

The simplest way to include requirement specifiers is to use the ```install_requires``` argument to ```setup()```. It takes a string or list of strings containing requirement specifiers. If you include more than one requirement in a string, each requirement must begin on a new line.

This has three effects:

1. When your project is installed, either by using EasyInstall, ```setup.py install```, or ```setup.py develop```, all of the dependencies not already installed will be located (via PyPI), downloaded, built (if necessary), and installed.

2. Any scripts in your project will be installed with wrappers that verify the availability of the specified dependencies at runtime, and ensure that the correct versions are added to ```sys.path``` (e.g. if multiple versions have been installed).

3. Python Egg distributions will include a metadata file listing the dependencies.

Note, by the way, that if you declare your dependencies in ```setup.py```, you do *not* need to use the ```require()``` function in your scripts or modules, as long as you either install the project or use ```setup.py develop``` to do development work on it. (See ```'Development Mode'``` below for more details on using ```setup.py develop```).
Dependencies that aren't in PyPI
--------------------------------

If your project depends on packages that aren't registered in PyPI, you may still be able to depend on them, as long as they are available for download as an egg, in the standard distutils ``sdist`` format, or as a single ``.py`` file. You just need to add some URLs to the ``dependency_links`` argument to ``setup()``.

The URLs must be either:

1. direct download URLs, or
2. the URLs of web pages that contain direct download links

In general, it's better to link to web pages, because it is usually less complex to update a web page than to release a new version of your project. You can also use a SourceForge ``showfiles.php`` link in the case where a package you depend on is distributed via SourceForge.

If you depend on a package that's distributed as a single ``.py`` file, you must include an ``#egg=project-version`` suffix to the URL, to give a project name and version number. (Be sure to escape any dashes in the name or version by replacing them with underscores.) EasyInstall will recognize this suffix and automatically create a trivial ``setup.py`` to wrap the single ``.py`` file as an egg.

The ``dependency_links`` option takes the form of a list of URL strings. For example, the below will cause EasyInstall to search the specified page for eggs or source distributions, if the package's dependencies aren't already installed:

```python
setup(
    ...
    dependency_links = [
        "http://peak.telecommunity.com/snapshots/",
    ],
)
```

.. _Declaring Extras:

Declaring "Extras" (optional features with their own dependencies)
------------------------------------------------------------------

Sometimes a project has "recommended" dependencies, that are not required for
all uses of the project. For example, a project might offer optional PDF output if ReportLab is installed, and reStructuredText support if docutils is installed. These optional features are called "extras", and setuptools allows you to define their requirements as well. In this way, other projects that require these optional features can force the additional requirements to be installed, by naming the desired extras in their `install_requires`.

For example, let's say that Project A offers optional PDF and reST support:

```python
setup(
    name="Project-A",
    ...
    extras_require = {
        'PDF': ['ReportLab>=1.2', 'RXP'],
        'reST': ['docutils>=0.3'],
    }
)
```

As you can see, the `extras_require` argument takes a dictionary mapping names of "extra" features, to strings or lists of strings describing those features' requirements. These requirements will *not* be automatically installed unless another package depends on them (directly or indirectly) by including the desired "extras" in square brackets after the associated project name. (Or if the extras were listed in a requirement spec on the EasyInstall command line.)

Extras can be used by a project's `entry_points` to specify dynamic dependencies. For example, if Project A includes a "rst2pdf" script, it might declare it like this, so that the "PDF" requirements are only resolved if the "rst2pdf" script is run:

```python
setup(
    name="Project-A",
    ...
    entry_points = {
        'console_scripts':
            ['rst2pdf = project_a.tools.pdfgen [PDF]',
             'rst2html = project_a.tools.htmlgen'],
        # more script entry points ...
    }
)
```

Projects can also use another project's extras when specifying dependencies. For example, if project B needs "project A" with PDF support installed, it might declare the dependency like this:

```python
setup(
    name="Project-B",
    ...
    extras_require = {
        'PDF': ['ReportLab>=1.2', 'RXP'],
    }
)
```
install_requires = ["Project-A[PDF]"],
...
)

This will cause ReportLab to be installed along with project A, if project B is installed -- even if project A was already installed. In this way, a project can encapsulate groups of optional "downstream dependencies" under a feature name, so that packages that depend on it don't have to know what the downstream dependencies are. If a later version of Project A builds in PDF support and no longer needs ReportLab, or if it ends up needing other dependencies besides ReportLab in order to provide PDF support, Project B's setup information does not need to change, but the right packages will still be installed if needed.

Note, by the way, that if a project ends up not needing any other packages to support a feature, it should keep an empty requirements list for that feature in its `extras_require` argument, so that packages depending on that feature don't break (due to an invalid feature name). For example, if Project A above builds in PDF support and no longer needs ReportLab, it could change its setup to this::

```python
setup(
    name="Project-A",
    ...
    extras_require = {
        'PDF': [],
        'reST': ['docutils>=0.3'],
    }
)
```

so that Package B doesn't have to remove the `[PDF]` from its requirements specifier.

Including Data Files
---------------------

The distutils have traditionally allowed installation of "data files", which are placed in a platform-specific location. However, the most common use case for data files distributed with a package is for use *by* the package, usually by including the data files in the package directory.

Setuptools offers three ways to specify data files to be included in your packages. First, you can simply use the `include_package_data` keyword, e.g.::

```python
from setuptools import setup, find_packages
setup(
    ...
    include_package_data=True,
)
```
include_package_data = True
)

This tells setuptools to install any data files it finds in your packages. The data files must be under CVS or Subversion control, or else they must be specified via the distutils' ``MANIFEST.in`` file. (They can also be tracked by another revision control system, using an appropriate plugin. See the section below on `Adding Support for Other Revision Control Systems`_ for information on how to write such plugins.)

If you want finer-grained control over what files are included (for example, if you have documentation files in your package directories and want to exclude them from installation), then you can also use the ``package_data`` keyword, e.g.::

from setuptools import setup, find_packages
setup(
    ...
    package_data = {
        # If any package contains *.txt or *.rst files, include them:
        ':': ['*.txt', '*.rst'],
        # And include any *.msg files found in the 'hello' package, too:
        'hello': ['*.msg'],
    }
)

The ``package_data`` argument is a dictionary that maps from package names to lists of glob patterns. The globs may include subdirectory names, if the data files are contained in a subdirectory of the package. For example, if the package tree looks like this::

```python
setup.py
src/
    mypkg/
        __init__.py
        mypkg.txt
data/
    somefile.dat
    otherdata.dat
```

The setuptools setup file might look like this::

```python
from setuptools import setup, find_packages
setup(
    ...
    packages = find_packages('src'), # include all packages under src
    package_dir = {':': 'src'},  # tell distutils packages are under src
```
package_data = {
    # If any package contains *.txt files, include them:
    "": ['*.txt'],
    # And include any *.dat files found in the 'data' subdirectory
    # of the 'mypkg' package, also:
    'mypkg': ['data/*.*dat'],
}

Notice that if you list patterns in ``package_data`` under the empty string, these patterns are used to find files in every package, even ones that also have their own patterns listed. Thus, in the above example, the ``mypkg.txt`` file gets included even though it's not listed in the patterns for `mypkg`.

Also notice that if you use paths, you *must* use a forward slash (``/``) as the path separator, even if you are on Windows. Setup tools automatically converts slashes to appropriate platform-specific separators at build time.

(Note: although the ``package_data`` argument was previously only available in ``setuptools``, it was also added to the Python ``distutils`` package as of Python 2.4; there is `some documentation for the feature` available on the python.org website.)

http://docs.python.org/dist/node11.html

Sometimes, the `include_package_data` or `package_data` options alone aren't sufficient to precisely define what files you want included. For example, you may want to include package README files in your revision control system and source distributions, but exclude them from being installed. So, setuptools offers an `exclude_package_data` option as well, that allows you to do things like this::

```python
from setuptools import setup, find_packages
setup(
    ...,
    packages = find_packages('src'),  # include all packages under src
    package_dir = {'': 'src'},  # tell distutils packages are under src
    include_package_data = True,    # include everything in source control

    # ...but exclude README.txt from all packages
    exclude_package_data = { '' : ['README.txt'] },
)
```

The `exclude_package_data` option is a dictionary mapping package names to lists of wildcard patterns, just like the `package_data` option. And, just as with that option, a key of `''`` will apply the given pattern(s) to all packages. However, any files that match these patterns will be *excluded*
from installation, even if they were listed in `package_data` or were included as a result of using `include_package_data`.

In summary, the three options allow you to:

`include_package_data`
Accept all data files and directories matched by `MANIFEST.in` or found in source control.

`package_data`
Specify additional patterns to match files and directories that may or may not be matched by `MANIFEST.in` or found in source control.

`exclude_package_data`
Specify patterns for data files and directories that should *not* be included when a package is installed, even if they would otherwise have been included due to the use of the preceding options.

NOTE: Due to the way the distutils build process works, a data file that you include in your project and then stop including may be "orphaned" in your project's build directories, requiring you to run `setup.py clean --all` to fully remove them. This may also be important for your users and contributors if they track intermediate revisions of your project using Subversion; be sure to let them know when you make changes that remove files from inclusion so they can run `setup.py clean --all`.

Accessing Data Files at Runtime
-------------------------------

Typically, existing programs manipulate a package's `__file__` attribute in order to find the location of data files. However, this manipulation isn't compatible with PEP 302-based import hooks, including importing from zip files and Python Eggs. It is strongly recommended that, if you are using data files, you should use the `Resource Management API` of `pkg_resources` to access them. The `pkg_resources` module is distributed as part of setuptools, so if you're using setuptools to distribute your package, there is no reason not to use its resource management API. See also `Accessing Package Resources` for a quick example of converting code that uses `__file__` to use `pkg_resources` instead.

.. _Resource Management API: http://peak.telecommunity.com/DevCenter/PythonEggs#resource-management
.. _Accessing Package Resources: http://peak.telecommunity.com/DevCenter/PythonEggs#accessing-package-resources

Non-Package Data Files
----------------------
The `distutils` normally install general "data files" to a platform-specific location (e.g. `~/usr/share`). This feature intended to be used for things like documentation, example configuration files, and the like. `setuptools` does not install these data files in a separate location, however. They are bundled inside the egg file or directory, alongside the Python modules and packages. The data files can also be accessed using the `Resource Management API`, by specifying a `Requirement` instead of a package name::

```python
from pkg_resources import Requirement, resource_filename
filename = resource_filename(Requirement.parse("MyProject"),"sample.conf")
```

The above code will obtain the filename of the "sample.conf" file in the data root of the "MyProject" distribution.

Note, by the way, that this encapsulation of data files means that you can't actually install data files to some arbitrary location on a user's machine; this is a feature, not a bug. You can always include a script in your distribution that extracts and copies your the documentation or data files to a user-specified location, at their discretion. If you put related data files in a single directory, you can use `resource_filename()` with the directory name to get a filesystem directory that then can be copied with the `shutil` module. (Even if your package is installed as a zipfile, calling `resource_filename()` on a directory will return an actual filesystem directory, whose contents will be that entire subtree of your distribution.)

(Of course, if you're writing a new package, you can just as easily place your data files or directories inside one of your packages, rather than using the distutils' approach. However, if you're updating an existing application, it may be simpler not to change the way it currently specifies these data files.)

Automatic Resource Extraction
-------------------------------

If you are using tools that expect your resources to be "real" files, or your project includes non-extension native libraries or other files that your C extensions expect to be able to access, you may need to list those files in the `eager_resources` argument to `setup()`, so that the files will be extracted together, whenever a C extension in the project is imported.

This is especially important if your project includes shared libraries *other* than distutils-built C extensions, and those shared libraries use file extensions other than ``.dll``, ``.so``, or ``.dylib``, which are the extensions that setuptools 0.6a8 and higher automatically detects as shared libraries and adds to the `native_libs.txt` file for you. Any shared libraries whose names do not end with one of those extensions should be listed as `"eager_resources``", because they need to be present in the filesystem when
The ``pkg_resources`` runtime for compressed packages will automatically extract *all* C extensions and ``eager_resources`` at the same time, whenever *any* C extension or eager resource is requested via the ``resource_filename()`` API. (C extensions are imported using ``resource_filename()`` internally.) This ensures that C extensions will see all of the "real" files that they expect to see.

Note also that you can list directory resource names in ``eager_resources`` as well, in which case the directory's contents (including subdirectories) will be extracted whenever any C extension or eager resource is requested.

Please note that if you're not sure whether you need to use this argument, you don't! It's really intended to support projects with lots of non-Python dependencies and as a last resort for crufty projects that can't otherwise handle being compressed. If your package is pure Python, Python plus data files, or Python plus C, you really don't need this. You've got to be using either C or an external program that needs "real" files in your project before there's any possibility of ``eager_resources`` being relevant to your project.

Extensible Applications and Frameworks
======================================

.. _Entry Points:

Dynamic Discovery of Services and Plugins
------------------------------------------

``setuptools`` supports creating libraries that "plug in" to extensible applications and frameworks, by letting you register "entry points" in your project that can be imported by the application or framework.

For example, suppose that a blogging tool wants to support plugins that provide translation for various file types to the blog's output format. The framework might define an "entry point group" called ``blogtool.parsers``, and then allow plugins to register entry points for the file extensions they support.

This would allow people to create distributions that contain one or more parsers for different file types, and then the blogging tool would be able to find the parsers at runtime by looking up an entry point for the file extension (or mime type, or however it wants to).

Note that if the blogging tool includes parsers for certain file formats, it can register these as entry points in its own setup script, which means it
doesn't have to special-case its built-in formats. They can just be treated the same as any other plugin's entry points would be.

If you're creating a project that plugs in to an existing application or framework, you'll need to know what entry points or entry point groups are defined by that application or framework. Then, you can register entry points in your setup script. Here are a few examples of ways you might register an `.rst` file parser entry point in the `blogtool.parsers` entry point group, for our hypothetical blogging tool:

```python
setup(
    # ...
    entry_points = {'blogtool.parsers': '.rst = some_module:SomeClass'}
)
```

```python
setup(
    # ...
    entry_points = {'blogtool.parsers': ['.rst = some_module:a_func']}
)
```

```python
setup(
    # ...
    entry_points = ""
    [blogtool.parsers]
    .rst = some.nested.module:SomeClass.some_classmethod [reST]
    
    extras_require = dict(reST = "Docutils>=0.3.5")
    ""
)
```

The ``entry_points`` argument to ``setup()`` accepts either a string with `.ini`-style sections, or a dictionary mapping entry point group names to either strings or lists of strings containing entry point specifiers. An entry point specifier consists of a name and value, separated by an `=` sign. The value consists of a dotted module name, optionally followed by a `:` and a dotted identifier naming an object within the module. It can also include a bracketed list of "extras" that are required for the entry point to be used. When the invoking application or framework requests loading of an entry point, any requirements implied by the associated extras will be passed to `pkg_resources.require()`, so that an appropriate error message can be displayed if the needed package(s) are missing. (Of course, the invoking app or framework can ignore such errors if it wants to make an entry point optional if a requirement isn't installed.)

Defining Additional Metadata
----------------------------

Some extensible applications and frameworks may need to define their own kinds
of metadata to include in eggs, which they can then access using the `pkg_resources` metadata APIs. Ordinarily, this is done by having plugin developers include additional files in their `ProjectName.egg-info` directory. However, since it can be tedious to create such files by hand, you may want to create a distutils extension that will create the necessary files from arguments to `setup()`, in much the same way that `setuptools` does for many of the `setup()` arguments it adds. See the section below on `Creating distutils Extensions` for more details, especially the subsection on `Adding new EGG-INFO Files`.

"Development Mode"

=============

Under normal circumstances, the `distutils` assume that you are going to build a distribution of your project, not use it in its "raw" or "unbuilt" form. If you were to use the `distutils` that way, you would have to rebuild and reinstall your project every time you made a change to it during development.

Another problem that sometimes comes up with the `distutils` is that you may need to do development on two related projects at the same time. You may need to put both projects' packages in the same directory to run them, but need to keep them separate for revision control purposes. How can you do this?

Setuptools allows you to deploy your projects for use in a common directory or staging area, but without copying any files. Thus, you can edit each project's code in its checkout directory, and only need to run build commands when you change a project's C extensions or similarly compiled files. You can even deploy a project into another project's checkout directory, if that's your preferred way of working (as opposed to using a common independent staging area or the site-packages directory).

To do this, use the `setup.py develop` command. It works very similarly to `setup.py install` or the EasyInstall tool, except that it doesn't actually install anything. Instead, it creates a special `*.egg-link` file in the deployment directory, that links to your project's source code. And, if your deployment directory is Python's `site-packages` directory, it will also update the `easy-install.pth` file to include your project's source code, thereby making it available on `sys.path` for all programs using that Python installation.

In addition, the `develop` command creates wrapper scripts in the target script directory that will run your in-development scripts after ensuring that all your `install_requires` packages are available on `sys.path`.

You can deploy the same project to multiple staging areas, e.g. if you have multiple projects on the same machine that are sharing the same project you're
doing development work.

When you're done with a given development task, you can remove the project source from a staging area using ``setup.py develop --uninstall``, specifying the desired staging area if it's not the default.

There are several options to control the precise behavior of the ``develop`` command; see the section on the `develop` command below for more details.

Note that you can also apply setuptools commands to non-setuptools projects, using commands like this::

    python -c "import setuptools; execfile('setup.py')" develop

That is, you can simply list the normal setup commands and options following the quoted part.

Distributing a ``setuptools``-based project
===========================================

Using ``setuptools``... Without bundling it!
---------------------------------------------

Your users might not have ``setuptools`` installed on their machines, or even if they do, it might not be the right version. Fixing this is easy; just download `distribute_setup.py`_, and put it in the same directory as your ``setup.py`` script. (Be sure to add it to your revision control system, too.) Then add these two lines to the very top of your setup script, before the script imports anything from setuptools:

.. code-block:: python

    import distribute_setup
distribute_setup.use_setuptools()

That's it. The `distribute_setup` module will automatically download a matching version of `setuptools` from PyPI, if it isn't present on the target system. Whenever you install an updated version of setuptools, you should also update your projects' `distribute_setup.py` files, so that a matching version gets installed on the target machine(s).

By the way, setuptools supports the new PyPI "upload" command, so you can use ``setup.py sdist upload`` or ``setup.py bdist_egg upload`` to upload your source or egg distributions respectively. Your project's current version must be registered with PyPI first, of course; you can use ``setup.py register`` to do that. Or you can do it all in one step, e.g. ``setup.py register sdist bdist_egg upload`` will register the package, build source and egg
distributions, and then upload them both to PyPI, where they'll be easily found by other projects that depend on them.

(By the way, if you need to distribute a specific version of ``setuptools``, you can specify the exact version and base download URL as parameters to the `use_setuptools()` function. See the function's docstring for details.)

What Your Users Should Know
----------------------------

In general, a setuptools-based project looks just like any distutils-based project -- as long as your users have an internet connection and are installing to "site-packages", that is. But for some users, these conditions don't apply, and they may become frustrated if this is their first encounter with a setuptools-based project. To keep these users happy, you should review the following topics in your project's installation instructions, if they are relevant to your project and your target audience isn't already familiar with setuptools and ``easy_install``.

Network Access

If your project is using `distribute_setup`, you should inform users of the need to either have network access, or to preinstall the correct version of setuptools using the `EasyInstall installation instructions`. Those instructions also have tips for dealing with firewalls as well as how to manually download and install setuptools.

Custom Installation Locations

You should inform your users that if they are installing your project to somewhere other than the main "site-packages" directory, they should first install setuptools using the instructions for `Custom Installation Locations`, before installing your project.

Your Project's Dependencies

If your project depends on other projects that may need to be downloaded from PyPI or elsewhere, you should list them in your installation instructions, or tell users how to find out what they are. While most users will not need this information, any users who don't have unrestricted internet access may have to find, download, and install the other projects manually. (Note, however, that they must still install those projects using `easy_install`, or your project will not know they are installed, and your setup script will try to download them again.)

If you want to be especially friendly to users with limited network access, you may wish to build eggs for your project and its dependencies, making them all available for download from your site, or at least create a page with links to all of the needed eggs. In this way, users with limited network access can manually download all the eggs to a single directory,
then use the ‘-f’ option of ‘easy_install’ to specify the directory to find eggs in. Users who have full network access can just use ‘-f’ with the URL of your download page, and ‘easy_install’ will find all the needed eggs using your links directly. This is also useful when your target audience isn’t able to compile packages (e.g. most Windows users) and your package or some of its dependencies include C code.

Subversion or CVS Users and Co-Developers
Users and co-developers who are tracking your in-development code using CVS, Subversion, or some other revision control system should probably read this manual’s sections regarding such development. Alternately, you may wish to create a quick-reference guide containing the tips from this manual that apply to your particular situation. For example, if you recommend that people use ‘setup.py develop’ when tracking your in-development code, you should let them know that this needs to be run after every update or commit.

Similarly, if you remove modules or data files from your project, you should remind them to run ‘setup.py clean --all’ and delete any obsolete ‘.pyc’ or ‘.pyo’. (This tip applies to the distutils in general, not just setuptools, but not everybody knows about them; be kind to your users by spelling out your project’s best practices rather than leaving them guessing.)

Creating System Packages
Some users want to manage all Python packages using a single package manager, and sometimes that package manager isn’t ‘easy_install’! Setuptools currently supports ‘bdist_rpm’, ‘bdist_wininst’, and ‘bdist_dumb’ formats for system packaging. If a user has a locally-installed “bdist” packaging tool that internally uses the distutils ‘install’ command, it should be able to work with “setuptools”. Some examples of "bdist" formats that this should work with include the ‘bdist_nsi’ and ‘bdist_msi’ formats for Windows.

However, packaging tools that build binary distributions by running ‘setup.py install’ on the command line or as a subprocess will require modification to work with setuptools. They should use the ‘--single-version-externally-managed’ option to the ‘install’ command, combined with the standard ‘--root’ or ‘--record’ options.

See the `install command` documentation below for more details. The ‘bdist_deb’ command is an example of a command that currently requires this kind of patching to work with setuptools.

If you or your users have a problem building a usable system package for your project, please report the problem via the mailing list so that either the "bdist" tool in question or setuptools can be modified to resolve the issue.
Managing Multiple Projects
--------------------------

If you're managing several projects that need to use ``distribute_setup`` and you are using Subversion as your revision control system, you can use the "svn:externals" property to share a single copy of ``distribute_setup`` between projects, so that it will always be up-to-date whenever you check out or update an individual project, without having to manually update each project to use a new version.

However, because Subversion only supports using directories as externals, you have to turn ``distribute_setup.py`` into ``distribute_setup/__init__.py`` in order to do this, then create "externals" definitions that map the ``distribute_setup`` directory into each project. Also, if any of your projects use ``find_packages()`` on their setup directory, you will need to exclude the resulting ``distribute_setup`` package, to keep it from being included in your distributions, e.g.::

    setup(
        ...
        packages = find_packages(exclude=['distribute_setup']),
    )

Of course, the ``distribute_setup`` package will still be included in your packages' source distributions, as it needs to be.

For your convenience, you may use the following external definition, which will track the latest version of setuptools::

    ez_setup svn://svn.eby-sarna.com/svnroot/ez_setup

You can set this by executing this command in your project directory::

    svn propedit svn:externals .

And then adding the line shown above to the file that comes up for editing.

Setting the ``zip_safe`` flag
-----------------------------

For maximum performance, Python packages are best installed as zip files. Not all packages, however, are capable of running in compressed form, because they may expect to be able to access either source code or data files as normal operating system files. So, ``setuptools`` can install your project as a zipfile or a directory, and its default choice is determined by the
project's ``zip_safe`` flag.

You can pass a True or False value for the ``zip_safe`` argument to the
``setup()`` function, or you can omit it. If you omit it, the ``bdist_egg``
command will analyze your project's contents to see if it can detect any
conditions that would prevent it from working in a zipfile. It will output
notices to the console about any such conditions that it finds.

Currently, this analysis is extremely conservative: it will consider the
project unsafe if it contains any C extensions or datafiles whatsoever. This
does *not* mean that the project can't or won't work as a zipfile! It just
means that the ``bdist_egg`` authors aren't yet comfortable asserting that
the project *will* work. If the project contains no C or data files, and does
no ``__file__`` or ``__path__`` introspection or source code manipulation, then
there is an extremely solid chance the project will work when installed as a
zipfile. (And if the project uses ``pkg_resources`` for all its data file
access, then C extensions and other data files shouldn't be a problem at all.
See the `Accessing Data Files at Runtime` section above for more information.)

However, if ``bdist_egg`` can't be *sure* that your package will work, but
you've checked over all the warnings it issued, and you are either satisfied it
*will* work (or if you want to try it for yourself), then you should set
``zip_safe`` to ``True`` in your ``setup()`` call. If it turns out that it
doesn't work, you can always change it to ``False``, which will force
``setuptools`` to install your project as a directory rather than as a zipfile.

Of course, the end-user can still override either decision, if they are using
EasyInstall to install your package. And, if you want to override for testing
purposes, you can just run ``setup.py easy_install --zip-ok .`` or ``setup.py
easy_install --always-unzip .`` in your project directory, to install the
package as a zipfile or directory, respectively.

In the future, as we gain more experience with different packages and become
more satisfied with the robustness of the ``pkg_resources`` runtime, the
"zip safety" analysis may become less conservative. However, we strongly
recommend that you determine for yourself whether your project functions
correctly when installed as a zipfile, correct any problems if you can, and
then make an explicit declaration of ``True`` or ``False`` for the ``zip_safe``
flag, so that it will not be necessary for ``bdist_egg`` or ``EasyInstall`` to
try to guess whether your project can work as a zipfile.

Namespace Packages

-------------------

Sometimes, a large package is more useful if distributed as a collection of
smaller eggs. However, Python does not normally allow the contents of a
package to be retrieved from more than one location. "Namespace packages"
are a solution for this problem. When you declare a package to be a namespace package, it means that the package has no meaningful contents in its `__init__.py`, and that it is merely a container for modules and subpackages.

The `pkg_resources` runtime will then automatically ensure that the contents of namespace packages that are spread over multiple eggs or directories are combined into a single "virtual" package.

The `namespace_packages` argument to `setup()` lets you declare your project's namespace packages, so that they will be included in your project's metadata. The argument should list the namespace packages that the egg participates in. For example, the ZopeInterface project might do this:

```python
setup(
    # ...
    namespace_packages = ['zope']
)
```

because it contains a `zope.interface` package that lives in the `zope` namespace package. Similarly, a project for a standalone `zope.publisher` would also declare the `zope` namespace package. When these projects are installed and used, Python will see them both as part of a "virtual" `zope` package, even though they will be installed in different locations.

Namespace packages don't have to be top-level packages. For example, Zope 3's `zope.app` package is a namespace package, and in the future PEAK's `peak.util` package will be too.

Note, by the way, that your project's source tree must include the namespace packages' `__init__.py` files (and the `__init__.py` of any parent packages), in a normal Python package layout. These `__init__.py` files *must* contain the line:

```python
__import__('pkg_resources').declare_namespace(__name__)
```

This code ensures that the namespace package machinery is operating and that the current package is registered as a namespace package.

You must NOT include any other code and data in a namespace package's `__init__.py`. Even though it may appear to work during development, or when projects are installed as `.egg` files, it will not work when the projects are installed using "system" packaging tools -- in such cases the `__init__.py` files will not be installed, let alone executed.

You must include the `declare_namespace()` line in the `__init__.py` of *every* project that has contents for the namespace package in question, in order to ensure that the namespace will be declared regardless of which project's copy of `__init__.py` is loaded first. If the first loaded
``__init__.py`` doesn't declare it, it will never *be* declared, because no other copies will ever be loaded!

TRANSITIONAL NOTE
~~~~~~~~~~~~~~~~~~

Setuptools 0.6a automatically calls `declare_namespace()` for you at runtime, but the 0.7a versions will *not*. This is because the automatic declaration feature has some negative side effects, such as needing to import all namespace packages during the initialization of the `pkg_resources` runtime, and also the need for `pkg_resources` to be explicitly imported before any namespace packages work at all. Beginning with the 0.7a releases, you'll be responsible for including your own declaration lines, and the automatic declaration feature will be dropped to get rid of the negative side effects.

During the remainder of the 0.6 development cycle, therefore, setuptools will warn you about missing `declare_namespace()` calls in your `__init__.py` files, and you should correct these as soon as possible before setuptools 0.7a1 is released. Namespace packages without declaration lines will not work correctly once a user has upgraded to setuptools 0.7a1, so it's important that you make this change now in order to avoid having your code break in the field. Our apologies for the inconvenience, and thank you for your patience.

Tagging and "Daily Build" or "Snapshot" Releases
------------------------------------------------

When a set of related projects are under development, it may be important to track finer-grained version increments than you would normally use for e.g. "stable" releases. While stable releases might be measured in dotted numbers with alpha/beta/etc. status codes, development versions of a project often need to be tracked by revision or build number or even build date. This is especially true when projects in development need to refer to one another, and therefore may literally need an up-to-the-minute version of something!

To support these scenarios, `setuptools` allows you to "tag" your source and egg distributions by adding one or more of the following to the project's "official" version identifier:

* A manually-specified pre-release tag, such as "build" or "dev", or a manually-specified post-release tag, such as a build or revision number (`--tag-build=STRING, -bSTRING``)

* A "last-modified revision number" string generated automatically from Subversion's metadata (assuming your project is being built from a Subversion "working copy") (`--tag-svn-revision, -r``)
* An 8-character representation of the build date (`--tag-date, -d`), as a postrelease tag

You can add these tags by adding ``egg_info`` and the desired options to the command line ahead of the ``sdist`` or ``bdist`` commands that you want to generate a daily build or snapshot for. See the section below on the `egg_info` command for more details.

(Also, before you release your project, be sure to see the section above on `Specifying Your Project's Version` for more information about how pre- and post-release tags affect how setuptools and EasyInstall interpret version numbers. This is important in order to make sure that dependency processing tools will know which versions of your project are newer than others.)

Finally, if you are creating builds frequently, and either building them in a downloadable location or are copying them to a distribution server, you should probably also check out the `rotate` command, which lets you automatically delete all but the N most-recently-modified distributions matching a glob pattern. So, you can use a command line like:

```
setup.py egg_info -rbDEV bdist_egg rotate -m -k3
```

to build an egg whose version info includes 'DEV-rNNNN' (where NNNN is the most recent Subversion revision that affected the source tree), and then delete any egg files from the distribution directory except for the three that were built most recently.

If you have to manage automated builds for multiple packages, each with different tagging and rotation policies, you may also want to check out the `alias` command, which would let each package define an alias like `daily` that would perform the necessary tag, build, and rotate commands. Then, a simpler script or cron job could just run `setup.py daily` in each project directory. (And, you could also define sitewide or per-user default versions of the `daily` alias, so that projects that didn't define their own would use the appropriate defaults.)

Generating Source Distributions
-------------------------------

``setuptools`` enhances the distutils' default algorithm for source file selection, so that all files managed by CVS or Subversion in your project tree are included in any source distribution you build. This is a big improvement over having to manually write a `MANIFEST.in` file and try to keep it in sync with your project. So, if you are using CVS or Subversion, and your source distributions only need to include files that you're tracking in revision control, don't create a a `MANIFEST.in` file for your project.
(And, if you already have one, you might consider deleting it the next time you would otherwise have to change it.)

(NOTE: other revision control systems besides CVS and Subversion can be supported using plugins; see the section below on `Adding Support for Other Revision Control Systems`_ for information on how to write such plugins.)

If you need to include automatically generated files, or files that are kept in an unsupported revision control system, you'll need to create a `MANIFEST.in` file to specify any files that the default file location algorithm doesn't catch. See the distutils documentation for more information on the format of the `MANIFEST.in` file.

But, be sure to ignore any part of the distutils documentation that deals with `MANIFEST` or how it's generated from `MANIFEST.in`; setuptools shields you from these issues and doesn't work the same way in any case. Unlike the distutils, setuptools regenerates the source distribution manifest file every time you build a source distribution, and it builds it inside the project's `.egg-info` directory, out of the way of your main project directory. You therefore need not worry about whether it is up-to-date or not.

Indeed, because setuptools' approach to determining the contents of a source distribution is so much simpler, its `sdist` command omits nearly all of the options that the distutils' more complex `sdist` process requires. For all practical purposes, you'll probably use only the `--formats` option, if you use any option at all.

(By the way, if you're using some other revision control system, you might consider creating and publishing a `revision control plugin for setuptools`._)

.. _revision control plugin for setuptools: `Adding Support for Other Revision Control Systems`_

Making your package available for EasyInstall
---------------------------------------------

If you use the `register` command (`setup.py register`) to register your package with PyPI, that's most of the battle right there. (See the `docs for the register command`_ for more details.)

.. _docs for the register command: http://docs.python.org/dist/package-index.html

If you also use the `upload` command to upload actual distributions of your package, that's even better, because EasyInstall will be able to find and download them directly from your project's PyPI page.

However, there may be reasons why you don't want to upload distributions to
PyPI, and just want your existing distributions (or perhaps a Subversion checkout) to be used instead.

So here's what you need to do before running the ``register`` command. There are three ``setup()`` arguments that affect EasyInstall:

``url`` and ``download_url``
These become links on your project's PyPI page. EasyInstall will examine them to see if they link to a package ("primary links"), or whether they are HTML pages. If they're HTML pages, EasyInstall scans all HREFs on the page for primary links.

``long_description``
EasyInstall will check any URLs contained in this argument to see if they are primary links.

A URL is considered a "primary link" if it is a link to a .tar.gz, .tgz, .zip, .egg, .egg.zip, .tar.bz2, or .exe file, or if it has an ``#egg=project`` or ``#egg=project-version`` fragment identifier attached to it. EasyInstall attempts to determine a project name and optional version number from the text of a primary link *without* downloading it. When it has found all the primary links, EasyInstall will select the best match based on requested version, platform compatibility, and other criteria.

So, if your ``url`` or ``download_url`` point either directly to a downloadable source distribution, or to HTML page(s) that have direct links to such, then EasyInstall will be able to locate downloads automatically. If you want to make Subversion checkouts available, then you should create links with either ``#egg=project`` or ``#egg=project-version`` added to the URL. You should replace ``project`` and ``version`` with the values they would have in an egg filename. (Be sure to actually generate an egg and then use the initial part of the filename, rather than trying to guess what the escaped form of the project name and version number will be.)

Note that Subversion checkout links are of lower precedence than other kinds of distributions, so EasyInstall will not select a Subversion checkout for downloading unless it has a version included in the ``#egg=`` suffix, and it's a higher version than EasyInstall has seen in any other links for your project.

As a result, it's a common practice to use mark checkout URLs with a version of "dev" (i.e., ``#egg=projectname-dev``), so that users can do something like this::

    easy_install --editable projectname==dev

in order to check out the in-development version of ``projectname``.
Managing "Continuous Releases" Using Subversion

If you expect your users to track in-development versions of your project via Subversion, there are a few additional steps you should take to ensure that things work smoothly with EasyInstall. First, you should add the following to your project's ``setup.cfg`` file:

```ini
[egg_info]
tag_build = .dev
tag_svn_revision = 1
```

This will tell ``setuptools`` to generate package version numbers like ``1.0a1.dev-r1263`` which will be considered to be an *older* release than ``1.0a1``. Thus, when you actually release ``1.0a1``, the entire egg infrastructure (including ``setuptools``, ``pkg_resources`` and EasyInstall) will know that ``1.0a1`` supersedes any interim snapshots from Subversion, and handle upgrades accordingly.

(Note: the project version number you specify in ``setup.py`` should always be the *next* version of your software, not the last released version. Alternately, you can leave out the ``tag_build=.dev`` and always use the *last* release as a version number, so that your post-1.0 builds are labelled ``1.0-r1263``, indicating a post-1.0 patchlevel. Most projects so far, however, seem to prefer to think of their project as being a future version still under development, rather than a past version being patched. It is of course possible for a single project to have both situations, using post-release numbering on release branches, and pre-release numbering on the trunk. But you don't have to make things this complex if you don't want to.)

Commonly, projects releasing code from Subversion will include a PyPI link to their checkout URL (as described in the previous section) with an ``#egg=projectname-dev`` suffix. This allows users to request EasyInstall to download ``projectname==dev`` in order to get the latest in-development code. Note that if your project depends on such in-progress code, you may wish to specify your install_requires (or other requirements) to include ``==dev``, e.g.:

```python
install_requires = ["OtherProject>=0.2a1.dev-r143,==dev"]
```

The above example says, "I really want at least this particular development revision number, but feel free to follow and use an "#egg=OtherProject-dev" link if you find one". This avoids the need to have actual source or binary
distribution snapshots of in-development code available, just to be able to depend on the latest and greatest a project has to offer.

A final note for Subversion development: if you are using SVN revision tags as described in this section, it's a good idea to run `setup.py develop` after each Subversion checkin or update, because your project's version number will be changing, and your script wrappers need to be updated accordingly.

Also, if the project's requirements have changed, the `develop` command will take care of fetching the updated dependencies, building changed extensions, etc. Be sure to also remind any of your users who check out your project from Subversion that they need to run `setup.py develop` after every update in order to keep their checkout completely in sync.

Making "Official" (Non-Snapshot) Releases
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

When you make an official release, creating source or binary distributions, you will need to override the tag settings from `setup.cfg`, so that you don't end up registering versions like `foobar-0.7a1.dev-r34832`. This is easy to do if you are developing on the trunk and using tags or branches for your releases - just make the change to `setup.cfg` after branching or tagging the release, so the trunk will still produce development snapshots.

Alternately, if you are not branching for releases, you can override the default version options on the command line, using something like::

```
python setup.py egg_info -RDb "" sdist bdist_egg register upload
```

The first part of this command (`egg_info -RDb ""`) will override the configured tag information, before creating source and binary eggs, registering the project with PyPI, and uploading the files. Thus, these commands will use the plain version from your `setup.py`, without adding the Subversion revision number or build designation string.

Of course, if you will be doing this a lot, you may wish to create a personal alias for this operation, e.g.::

```
python setup.py alias -u release egg_info -RDb ""
```

You can then use it like this::

```
python setup.py release sdist bdist_egg register upload
```

Or of course you can create more elaborate aliases that do all of the above. See the sections below on the `egg_info` and `alias` commands for more ideas.
``setuptools`` includes transparent support for building Pyrex extensions, as long as you define your extensions using ``setuptools.Extension``, *not* ``distutils.Extension``. You must also not import anything from Pyrex in your setup script.

If you follow these rules, you can safely list `.pyx` files as the source of your `Extension` objects in the setup script. `setuptools` will detect at build time whether Pyrex is installed or not. If it is, then `setuptools` will use it. If not, then `setuptools` will silently change the `Extension` objects to refer to the `.c` counterparts of the `.pyx` files, so that the normal distutils C compilation process will occur.

Of course, for this to work, your source distributions must include the C code generated by Pyrex, as well as your original `.pyx` files. This means that you will probably want to include current `.c` files in your revision control system, rebuilding them whenever you check changes in for the `.pyx` source files. This will ensure that people tracking your project in CVS or Subversion will be able to build it even if they don't have Pyrex installed, and that your source releases will be similarly usable with or without Pyrex.

---

Command Reference

``alias``

Sometimes, you need to use the same commands over and over, but you can't necessarily set them as defaults. For example, if you produce both development snapshot releases and "stable" releases of a project, you may want to put the distributions in different places, or use different `egg_info` tagging options, etc. In these cases, it doesn't make sense to set the options in a distutils configuration file, because the values of the options changed based on what you're trying to do.

Setuptools therefore allows you to define "aliases" - shortcut names for an arbitrary string of commands and options, using command aliasname expansion, where aliasname is the name of the new alias, and the remainder of the command line supplies its expansion. For example, this command defines a sitewide alias called "daily", that sets various `egg_info` tagging
options::

    setup.py alias --global-config daily egg_info --tag-svn-revision \ 
        --tag-build=development

Once the alias is defined, it can then be used with other setup commands, e.g.::

    setup.py daily bdist_egg      # generate a daily-build .egg file
    setup.py daily sdist         # generate a daily-build source distro
    setup.py daily sdist bdist_egg # generate both

The above commands are interpreted as if the word ``daily`` were replaced with ``egg_info --tag-svn-revision --tag-build=development``.

Note that setuptools will expand each alias *at most once* in a given command line. This serves two purposes. First, if you accidentally create an alias loop, it will have no effect; you'll instead get an error message about an unknown command. Second, it allows you to define an alias for a command, that uses that command. For example, this (project-local) alias::

    setup.py alias bdist_egg bdist_egg rotate -k1 -m.egg

redefines the ``bdist_egg`` command so that it always runs the ``rotate`` command afterwards to delete all but the newest egg file. It doesn't loop indefinitely on ``bdist_egg`` because the alias is only expanded once when used.

You can remove a defined alias with the ``--remove`` (or ``-r``) option, e.g.::

    setup.py alias --global-config --remove daily

would delete the "daily" alias we defined above.

Aliases can be defined on a project-specific, per-user, or sitewide basis. The default is to define or remove a project-specific alias, but you can use any of the `configuration file options` (listed under the `saveopts` command, below) to determine which distutils configuration file an aliases will be added to (or removed from).

Note that if you omit the "expansion" argument to the `alias` command, you'll get output showing that alias' current definition (and what configuration file it's defined in). If you omit the alias name as well, you'll get a listing of all current aliases along with their configuration file locations.

``bdist_egg`` - Create a Python Egg for the project
This command generates a Python Egg (`.egg` file) for the project. Python Eggs are the preferred binary distribution format for EasyInstall, because they are cross-platform (for "pure" packages), directly importable, and contain project metadata including scripts and information about the project's dependencies. They can be simply downloaded and added to `sys.path` directly, or they can be placed in a directory on `sys.path` and then automatically discovered by the egg runtime system.

This command runs the `egg_info` command (if it hasn't already run) to update the project's metadata (`.`.egg-info`) directory. If you have added any extra metadata files to the `.egg-info` directory, those files will be included in the new egg file's metadata directory, for use by the egg runtime system or by any applications or frameworks that use that metadata.

You won't usually need to specify any special options for this command; just use `bdist_egg` and you're done. But there are a few options that may be occasionally useful:

```
--dist-dir=DIR, -d DIR
```
Set the directory where the `.egg` file will be placed. If you don't supply this, then the `--dist-dir` setting of the `bdist` command will be used, which is usually a directory named `dist` in the project directory.

```
--plat-name=PLATFORM, -p PLATFORM
```
Set the platform name string that will be embedded in the egg's filename (assuming the egg contains C extensions). This can be used to override the distutils default platform name with something more meaningful. Keep in mind, however, that the egg runtime system expects to see eggs with distutils platform names, so it may ignore or reject eggs with non-standard platform names. Similarly, the EasyInstall program may ignore them when searching web pages for download links. However, if you are cross-compiling or doing some other unusual things, you might find a use for this option.

```
--exclude-source-files
```
Don't include any modules `*.py` files in the egg, just compiled Python, C, and data files. (Note that this doesn't affect any `*.py` files in the EGG-INFO directory or its subdirectories, since for example there may be scripts with a `*.py` extension which must still be retained.) We don't recommend that you use this option except for packages that are being bundled for proprietary end-user applications, or for "embedded" scenarios where space is at an absolute premium. On the other hand, if your package is going to be installed and used in compressed form, you might as well exclude the source because Python's `traceback` module doesn't currently understand how to display zipped source code anyway, or how to deal with
files that are in a different place from where their code was compiled.

There are also some options you will probably never need, but which are there because they were copied from similar ``bdist`` commands used as an example for creating this one. They may be useful for testing and debugging, however, which is why we kept them:

``--keep-temp, -k``

Keep the contents of the ``--bdist-dir`` tree around after creating the ``.egg`` file.

``--bdist-dir=DIR, -b DIR``

Set the temporary directory for creating the distribution. The entire contents of this directory are zipped to create the ``.egg`` file, after running various installation commands to copy the package's modules, data, and extensions here.

``--skip-build``

Skip doing any "build" commands; just go straight to the install-and-compress phases.

``develop`` - Deploy the project source in "Development Mode"

This command allows you to deploy your project's source for use in one or more "staging areas" where it will be available for importing. This deployment is done in such a way that changes to the project source are immediately available in the staging area(s), without needing to run a build or install step after each change.

The ``develop`` command works by creating an ``.egg-link`` file (named for the project) in the given staging area. If the staging area is Python's ``site-packages`` directory, it also updates an ``easy-install.pth`` file so that the project is on ``sys.path`` by default for all programs run using that Python installation.

The ``develop`` command also installs wrapper scripts in the staging area (or a separate directory, as specified) that will ensure the project's dependencies are available on ``sys.path`` before running the project's source scripts. And, it ensures that any missing project dependencies are available in the staging area, by downloading and installing them if necessary.

Last, but not least, the ``develop`` command invokes the ``build_ext -i`` command to ensure any C extensions in the project have been built and are up-to-date, and the ``egg_info`` command to ensure the project's metadata is
updated (so that the runtime and wrappers know what the project's dependencies are). If you make any changes to the project's setup script or C extensions, you should rerun the `develop` command against all relevant staging areas to keep the project's scripts, metadata and extensions up-to-date. Most other kinds of changes to your project should not require any build operations or rerunning `develop`, but keep in mind that even minor changes to the setup script (e.g. changing an entry point definition) require you to re-run the `develop` or `test` commands to keep the distribution updated.

Here are some of the options that the `develop` command accepts. Note that they affect the project's dependencies as well as the project itself, so if you have dependencies that need to be installed and you use `--exclude-scripts` (for example), the dependencies' scripts will not be installed either! For this reason, you may want to use `easy_install` to install the project's dependencies before using the `develop` command, if you need finer control over the installation options for dependencies.

`--uninstall, -u`

Un-deploy the current project. You may use the `--install-dir` or `--d` option to designate the staging area. The created `.egg-link` file will be removed, if present and it is still pointing to the project directory. The project directory will be removed from `easy-install.pth` if the staging area is Python's `site-packages` directory.

Note that this option currently does *not* uninstall script wrappers! You must uninstall them yourself, or overwrite them by using `easy_install` to activate a different version of the package. You can also avoid installing script wrappers in the first place, if you use the `--exclude-scripts` (aka `--x`) option when you run `develop` to deploy the project.

`--multi-version, -m`

"Multi-version" mode. Specifying this option prevents `develop` from adding an `easy-install.pth` entry for the project(s) being deployed, and if an entry for any version of a project already exists, the entry will be removed upon successful deployment. In multi-version mode, no specific version of the package is available for importing, unless you use `pkg_resources.require()` to put it on `sys.path`, or you are running a wrapper script generated by `setuptools` or EasyInstall. (In which case the wrapper script calls `require()` for you.)

Note that if you install to a directory other than `site-packages`, this option is automatically in effect, because `.pth` files can only be used in `site-packages` (at least in Python 2.3 and 2.4). So, if you use the `--install-dir` or `--d` option (or they are set via configuration file(s)) your project and its dependencies will be deployed in multi-version mode.

`--install-dir=DIR, -d DIR`
Set the installation directory (staging area). If this option is not directly specified on the command line or in a distutils configuration file, the distutils default installation location is used. Normally, this will be the `site-packages` directory, but if you are using distutils configuration files, setting things like `prefix` or `install_lib`, then those settings are taken into account when computing the default staging area.

```
--script-dir=DIR, -s DIR```
Set the script installation directory. If you don't supply this option (via the command line or a configuration file), but you *have* supplied an `--install-dir` (via command line or config file), then this option defaults to the same directory, so that the scripts will be able to find their associated package installation. Otherwise, this setting defaults to the location where the distutils would normally install scripts, taking any distutils configuration file settings into account.

```
--exclude-scripts, -x```
Don't deploy script wrappers. This is useful if you don't want to disturb existing versions of the scripts in the staging area.

```
--always-copy, -a```
Copy all needed distributions to the staging area, even if they are already present in another directory on `sys.path`. By default, if a requirement can be met using a distribution that is already available in a directory on `sys.path`, it will not be copied to the staging area.

```
--egg-path=DIR```
Force the generated `.egg-link` file to use a specified relative path to the source directory. This can be useful in circumstances where your installation directory is being shared by code running under multiple platforms (e.g. Mac and Windows) which have different absolute locations for the code under development, but the same *relative* locations with respect to the installation directory. If you use this option when installing, you must supply the same relative path when uninstalling.

In addition to the above options, the `develop` command also accepts all of the same options accepted by `easy_install`. If you've configured any `easy_install` settings in your `setup.cfg` (or other distutils config files), the `develop` command will use them as defaults, unless you override them in a `[develop]` section or on the command line.

```
easy_install` - Find and install packages
============================================
```
This command runs the `EasyInstall tool
</http://peak.telecommunity.com/DevCenter/EasyInstall>` for you. It is exactly
equivalent to running the "easy_install" command. All command line arguments following this command are consumed and not processed further by the distutils, so this must be the last command listed on the command line. Please see the EasyInstall documentation for the options reference and usage examples. Normally, there is no reason to use this command via the command line, as you can just use "easy_install" directly. It's only listed here so that you know it's a distutils command, which means that you can:

* create command aliases that use it,
* create distutils extensions that invoke it as a subcommand, and
* configure options for it in your "setup.cfg" or other distutils config files.

.. _egg_info:

``egg_info`` - Create egg metadata and set build tags

This command performs two operations: it updates a project's "egg-info" metadata directory (used by the "bdist_egg", "develop", and "test" commands), and it allows you to temporarily change a project's version string, to support "daily builds" or "snapshot" releases. It is run automatically by the "sdist", "bdist_egg", "develop", "register", and "test" commands in order to update the project's metadata, but you can also specify it explicitly in order to temporarily change the project's version string while executing other commands. (It also generates the "egg-info/SOURCES.txt" manifest file, which is used when you are building source distributions.)

In addition to writing the core egg metadata defined by "setuptools" and required by "pkg_resources", this command can be extended to write other metadata files as well, by defining entry points in the "egg_info.writers" group. See the section on "Adding new EGG-INFO Files" below for more details. Note that using additional metadata writers may require you to include a "setup_requires" argument to "setup()" in order to ensure that the desired writers are available on "sys.path".

Release Tagging Options
-----------------------

The following options can be used to modify the project's version string for all remaining commands on the setup command line. The options are processed in the order shown, so if you use more than one, the requested tags will be added in the following order:

``--tag-build=NAME, -b NAME``

Append NAME to the project's version string. Due to the way setuptools
processes "pre-release" version suffixes beginning with the letters "a" through "e" (like "alpha", "beta", and "candidate"), you will usually want to use a tag like ".build" or ".dev", as this will cause the version number to be considered *lower* than the project's default version. (If you want to make the version number *higher* than the default version, you can always leave off --tag-build and then use one or both of the following options.)

If you have a default build tag set in your ``setup.cfg``, you can suppress it on the command line using `--tag-build=""` or `--tag-build=-` as an argument to the `egg_info` command.

`--tag-svn-revision, -r`
If the current directory is a Subversion checkout (i.e. has a `.svn` subdirectory, this appends a string of the form "-rNNNN" to the project's version string, where NNNN is the revision number of the most recent modification to the current directory, as obtained from the `svn info` command.

If the current directory is not a Subversion checkout, the command will look for a `PKG-INFO` file instead, and try to find the revision number from that, by looking for a "-rNNNN" string at the end of the version number. (This is so that building a package from a source distribution of a Subversion snapshot will produce a binary with the correct version number.)

If there is no `PKG-INFO` file, or the version number contained therein does not end with "-r" and a number, then "-r0" is used.

`--no-svn-revision, -R`
Don't include the Subversion revision in the version number. This option is included so you can override a default setting put in `setup.cfg`.

`--tag-date, -d`
Add a date stamp of the form "-YYYYMMDD" (e.g. "-20050528") to the project's version number.

`--no-date, -D`
Don't include a date stamp in the version number. This option is included so you can override a default setting in `setup.cfg`.

(Note: Because these options modify the version number used for source and binary distributions of your project, you should first make sure that you know how the resulting version numbers will be interpreted by automated tools like EasyInstall. See the section above on `Specifying Your Project's Version` for an explanation of pre- and post-release tags, as well as tips on how to choose and verify a versioning scheme for your project.)
For advanced uses, there is one other option that can be set, to change the location of the project's `.egg-info` directory. Commands that need to find the project's source directory or metadata should get it from this setting:

Other `.egg-info` Options
-------------------------
``--egg-base=SOURCEDIR, -e SOURCEDIR``
Specify the directory that should contain the .egg-info directory. This should normally be the root of your project's source tree (which is not necessarily the same as your project directory; some projects use a `src` or `lib` subdirectory as the source root). You should not normally need to specify this directory, as it is normally determined from the `package_dir` argument to the `setup()` function, if any. If there is no `package_dir` set, this option defaults to the current directory.

`.egg_info` Examples
---------------------
Creating a dated "nightly build" snapshot egg::

    python setup.py egg_info --tag-date --tag-build=DEV bdist_egg

Creating and uploading a release with no version tags, even if some default tags are specified in `setup.cfg`::

    python setup.py egg_info -RDb "" sdist bdist_egg register upload

(Notice that `.egg_info` must always appear on the command line *before* any commands that you want the version changes to apply to.)

.. _install command:
``install`` - Run `easy_install` or old-style installation

The setuptools `install` command is basically a shortcut to run the `easy_install` command on the current project. However, for convenience in creating "system packages" of setuptools-based projects, you can also use this option:

``--single-version-externally-managed``
This boolean option tells the `install` command to perform an "old style" installation, with the addition of an `.egg-info` directory so that the
installed project will still have its metadata available and operate
normally. If you use this option, you *must* also specify the `--root`
or `--record` options (or both), because otherwise you will have no way
to identify and remove the installed files.

This option is automatically in effect when `install` is invoked by another
distutils command, so that commands like `bdist_wininst` and `bdist_rpm`
will create system packages of eggs. It is also automatically in effect if
you specify the `--root` option.

``install_egg_info`` - Install an `.egg-info` directory in `site-packages`
==============================================================================

Setuptools runs this command as part of `install` operations that use the
`--single-version-externally-managed` options. You should not invoke it
directly; it is documented here for completeness and so that distutils
extensions such as system package builders can make use of it. This command
has only one option:

``--install-dir=DIR, -d DIR``

The parent directory where the `.egg-info` directory will be placed.
Defaults to the same as the `--install-dir` option specified for the
`install_lib` command, which is usually the system `site-packages`
directory.

This command assumes that the `.egg_info` command has been given valid options
via the command line or `setup.cfg`, as it will invoke the `.egg_info`
command and use its options to locate the project's source `.egg-info`
directory.

.. _rotate:

``rotate`` - Delete outdated distribution files
==============================================================================

As you develop new versions of your project, your distribution (`dist`)directory will gradually fill up with older source and/or binary distribution
files. The `rotate` command lets you automatically clean these up, keeping
only the N most-recently modified files matching a given pattern.

``--match=_PATTERNLIST, -m_PATTERNLIST``

Comma-separated list of glob patterns to match. This option is *required*.
The project name and `*.` is prepended to the supplied patterns, in order
to match only distributions belonging to the current project (in case you
have a shared distribution directory for multiple projects). Typically,
you will use a glob pattern like `*.zip` or `*.egg` to match files of
the specified type. Note that each supplied pattern is treated as a
distinct group of files for purposes of selecting files to delete.

``--keep=COUNT, -k COUNT``
Number of matching distributions to keep. For each group of files
identified by a pattern specified with the ``--match`` option, delete all
but the COUNT most-recently-modified files in that group. This option is
*required*.

``--dist-dir=DIR, -d DIR``
Directory where the distributions are. This defaults to the value of the
``bdist`` command's ``--dist-dir`` option, which will usually be the
project's dist subdirectory.

**Example 1**: Delete all .tar.gz files from the distribution directory, except
for the 3 most recently modified ones::

    setup.py rotate --match=.tar.gz --keep=3

**Example 2**: Delete all Python 2.3 or Python 2.4 eggs from the distribution
directory, except the most recently modified one for each Python version::

    setup.py rotate --match=-py2.3*.egg,-py2.4*.egg --keep=1

.. _saveopts:
``saveopts`` - Save used options to a configuration file

Finding and editing distutils configuration files can be a pain, especially
since you also have to translate the configuration options from command-line
form to the proper configuration file format. You can avoid these hassles by
using the ``saveopts`` command. Just add it to the command line to save the
options you used. For example, this command builds the project using
the mingw32 C compiler, then saves the --compiler setting as the default
for future builds (even those run implicitly by the ``install`` command)::

    setup.py build --compiler=mingw32 saveopts

The saveopts command saves all options for every command specified on the
command line to the project's local setup.cfg file, unless you use one of
the configuration file options to change where the options are saved. For
example, this command does the same as above, but saves the compiler setting
to the site-wide (global) distutils configuration::

    setup.py build --compiler=mingw32 saveopts -g
Note that it doesn't matter where you place the ``saveopts`` command on the command line; it will still save all the options specified for all commands. For example, this is another valid way to spell the last example:

```
setup.py saveopts -g build --compiler=mingw32
```

Note, however, that all of the commands specified are always run, regardless of where ``saveopts`` is placed on the command line.

**Configuration File Options**

Normally, settings such as options and aliases are saved to the project's local ``setup.cfg`` file. But you can override this and save them to the global or per-user configuration files, or to a manually-specified filename.

```
--global-config, -g
```

Save settings to the global ``distutils.cfg`` file inside the ``distutils`` package directory. You must have write access to that directory to use this option. You also can't combine this option with ``-u`` or ``-f``.

```
--user-config, -u
```

Save settings to the current user's ``~/.pydistutils.cfg`` (POSIX) or ``$HOME/pydistutils.cfg`` (Windows) file. You can't combine this option with ``-g`` or ``-f``.

```
--filename=FILENAME, -f FILENAME
```

Save settings to the specified configuration file to use. You can't combine this option with ``-g`` or ``-u``. Note that if you specify a non-standard filename, the ``distutils`` and ``setuptools`` will not use the file's contents. This option is mainly included for use in testing.

These options are used by other ``setuptools`` commands that modify configuration files, such as the `alias` and `setopt` commands.

```
--setopt:
```

```
""setopt"" - Set a distutils or setuptools option in a config file
```

This command is mainly for use by scripts, but it can also be used as a quick and dirty way to change a distutils configuration option without having to remember what file the options are in and then open an editor.

**Example 1**. Set the default C compiler to ``mingw32`` (using long option
names):

    setup.py setopt --command=build --option=compiler --set-value=mingw32

**Example 2**: Remove any setting for the distutils default package installation directory (short option names):

    setup.py setopt -c install -o install_lib -r

Options for the ``setopt`` command:

``--command=COMMAND, -c COMMAND``
Command to set the option for.  This option is required.

``--option=OPTION, -o OPTION``
The name of the option to set.  This option is required.

``--set-value=VALUE, -s VALUE``
The value to set the option to.  Not needed if ``-r`` or ``--remove`` is set.

``--remove, -r``
Remove (unset) the option, instead of setting it.

In addition to the above options, you may use any of the `configuration file options`_ (listed under the `saveopts`_ command, above) to determine which distutils configuration file the option will be added to (or removed from).

.. _test:

``test`` - Build package and run a unittest suite
===============================================

When doing test-driven development, or running automated builds that need testing before they are deployed for downloading or use, it's often useful to be able to run a project's unit tests without actually deploying the project anywhere, even using the ``develop`` command.  The ``test`` command runs a project's unit tests without actually deploying it, by temporarily putting the project's source on ``sys.path``, after first running ``build_ext -i`` and ``egg_info`` to ensure that any C extensions and project metadata are up-to-date.

To use this command, your project's tests must be wrapped in a ``unittest`` test suite by either a function, a ``TestCase`` class or method, or a module or package containing ``TestCase`` classes.  If the named suite is a module, and the module has an ``additional_tests()`` function, it is called and the
result (which must be a `unittest.TestSuite`) is added to the tests to be run. If the named suite is a package, any submodules and subpackages are recursively added to the overall test suite. (Note: if your project specifies a `test_loader`, the rules for processing the chosen `test_suite` may differ; see the `test_loader` documentation for more details.)

Note that many test systems including `doctest` support wrapping their non-`unittest` tests in `TestSuite` objects. So, if you are using a test package that does not support this, we suggest you encourage its developers to implement test suite support, as this is a convenient and standard way to aggregate a collection of tests to be run under a common test harness.

By default, tests will be run in the "verbose" mode of the `unittest` package's text test runner, but you can get the "quiet" mode (just dots) if you supply the `--quiet` option, either as a global option to the setup script (e.g. `setup.py -q test`) or as an option for the `test` command itself (e.g. `setup.py test -q`). There is one other option available:

```
--test-suite=NAME, -s NAME
```

Specify the test suite (or module, class, or method) to be run (e.g. `some_module.test_suite`). The default for this option can be set by giving a `test_suite` argument to the `setup()` function, e.g.:

```python
setup(
    # ...
    test_suite = "my_package.tests.test_all"
)
```

If you did not set a `test_suite` in your `setup()` call, and do not provide a `--test-suite` option, an error will occur.

```
.. _upload:

```

PyPI now supports uploading project files for redistribution; uploaded files are easily found by EasyInstall, even if you don't have download links on your project's home page.

Although Python 2.5 will support uploading all types of distributions to PyPI, setuptools only supports source distributions and eggs. (This is partly because PyPI's upload support is currently broken for various other file types.) To upload files, you must include the `upload` command *after* the `sdist` or `bdist_egg` commands on the setup command line. For example::

```
setup(
    # ...
    test_suite = "my_package.tests.test_all"
)"
setup.py bdist_egg upload  # create an egg and upload it
setup.py sdist upload    # create a source distro and upload it
setup.py sdist bdist_egg upload # create and upload both

Note that to upload files for a project, the corresponding version must already be registered with PyPI, using the distutils `register` command. It's usually a good idea to include the `register` command at the start of the command line, so that any registration problems can be found and fixed before building and uploading the distributions, e.g.::

    setup.py register sdist bdist_egg upload

This will update PyPI's listing for your project's current version.

Note, by the way, that the metadata in your `setup()` call determines what will be listed in PyPI for your package. Try to fill out as much of it as possible, as it will save you a lot of trouble manually adding and updating your PyPI listings. Just put it in `setup.py` and use the `register` command to keep PyPI up to date.

The `upload` command has a few options worth noting:

``--sign, -s``
Sign each uploaded file using GPG (GNU Privacy Guard). The `gpg` program must be available for execution on the system `PATH`.

``--identity=NAME, -i NAME``
Specify the identity or key name for GPG to use when signing. The value of this option will be passed through the `--local-user` option of the `gpg` program.

``--show-response``
Display the full response text from server; this is useful for debugging PyPI problems.

``--repository=URL, -r URL``
The URL of the repository to upload to. Defaults to http://pypi.python.org/pypi (i.e., the main PyPI installation).

.. _upload_docs:
``upload_docs`` - Upload package documentation to PyPI
=================================================================================================

PyPI now supports uploading project documentation to the dedicated URL http://packages.python.org/<project>/.

The `upload_docs` command will create the necessary zip file out of a
documentation directory and will post to the repository.

Note that to upload the documentation of a project, the corresponding version must already be registered with PyPI, using the distutils `register` command -- just like the `upload` command.

Assuming there is an `Example` project with documentation in the subdirectory `docs`, e.g.::

```
Example/
|-- example.py
|-- setup.cfg
|-- setup.py
|-- docs
 | |-- build
 | | `-- html
 | | | `-- index.html
 | | `-- tips_tricks.html
 | |-- conf.py
 | |-- index.txt
 | `-- tips_tricks.txt
```

You can simply pass the documentation directory path to the `upload_docs` command::

```
python setup.py upload_docs --upload-dir=docs/build/html
```

As with any other `setuptools` based command, you can define useful defaults in the `setup.cfg` of your Python project, e.g.:

```
.. code-block:: ini

[upload_docs]
upload-dir = docs/build/html
```

The `upload_docs` command has the following options:

```
--upload-dir
The directory to be uploaded to the repository.

--show-response
Display the full response text from server; this is useful for debugging PyPI problems.

--repository=URL, -r URL
The URL of the repository to upload to. Defaults to http://pypi.python.org/pypi (i.e., the main PyPI installation).
```
Extending and Reusing Distribute

Creating `distutils` Extensions

It can be hard to add new commands or setup arguments to the distutils. But the `setuptools` package makes it a bit easier, by allowing you to distribute a distutils extension as a separate project, and then have projects that need the extension just refer to it in their `setup_requires` argument.

With `setuptools`, your distutils extension projects can hook in new commands and `setup()` arguments just by defining "entry points". These are mappings from command or argument names to a specification of where to import a handler from. (See the section on 'Dynamic Discovery of Services and Plugins' above for some more background on entry points.)

Adding Commands

You can add new `setup` commands by defining entry points in the `distutils.commands` group. For example, if you wanted to add a `foo` command, you might add something like this to your distutils extension project's setup script:

```python
setup(
    # ...
    entry_points = {
        "distutils.commands": [
            "foo = mypackage.some_module:foo",
        ],
    },
)
```

(Assuming, of course, that the `foo` class in `mypackage.some_module` is a `setuptools.Command` subclass.)

Once a project containing such entry points has been activated on `sys.path`, (e.g. by running "install" or "develop" with a site-packages installation directory) the command(s) will be available to any `setuptools`-based setup scripts. It is not necessary to use the `--command-packages` option or to monkeypatch the `distutils.command` package to install your commands; `setuptools` automatically adds a wrapper to the distutils to search for entry points in the active distributions on `sys.path`. In fact, this is how setuptools' own commands are installed: the setuptools project's setup
Adding ``setup()`` Arguments

----------------------------

Sometimes, your commands may need additional arguments to the ``setup()`` call. You can enable this by defining entry points in the ``distutils.setup_keywords`` group. For example, if you wanted a ``setup()`` argument called ``bar_baz``, you might add something like this to your distutils extension project’s setup script:

```python
setup(
    # ...
    entry_points = {
        "distutils.commands": [
            "foo = mypackage.some_module:foo",
        ],
        "distutils.setup_keywords": [
            "bar_baz = mypackage.some_module:validate_bar_baz",
        ],
    },
)
```

The idea here is that the entry point defines a function that will be called to validate the ``setup()`` argument, if it’s supplied. The `Distribution` object will have the initial value of the attribute set to ``None``, and the validation function will only be called if the ``setup()`` call sets it to a non-None value. Here’s an example validation function:

```python
def assert_bool(dist, attr, value):
    """Verify that value is True, False, 0, or 1""
    if bool(value) != value:
        raise DistutilsSetupError(
            "%r must be a boolean value (got %r)" % (attr, value)
        )
```

Your function should accept three arguments: the `Distribution` object, the attribute name, and the attribute value. It should raise a `DistutilsSetupError` (from the `distutils.error` module) if the argument is invalid. Remember, your function will only be called with non-None values, and the default value of arguments defined this way is always None. So, your commands should always be prepared for the possibility that the attribute will be ``None`` when they access it later.

If more than one active distribution defines an entry point for the same ``setup()`` argument, *all* of them will be called. This allows multiple distutils extensions to define a common argument, as long as they agree on...
what values of that argument are valid.

Also note that as with commands, it is not necessary to subclass or monkeypatch the distutils ``Distribution`` class in order to add your arguments; it is sufficient to define the entry points in your extension, as long as any setup script using your extension lists your project in its ``setup_requires`` argument.

Adding new EGG-INFO Files
-------------------------

Some extensible applications or frameworks may want to allow third parties to develop plugins with application or framework-specific metadata included in the plugins' EGG-INFO directory, for easy access via the ``pkg_resources`` metadata API. The easiest way to allow this is to create a distutils extension to be used from the plugin projects' setup scripts (via ``setup_requires``) that defines a new setup keyword, and then uses that data to write an EGG-INFO file when the ``egg_info`` command is run.

The ``egg_info`` command looks for extension points in an ``egg_info.writers`` group, and calls them to write the files. Here's a simple example of a distutils extension defining a setup argument ``foo_bar``, which is a list of lines that will be written to ``foo_bar.txt`` in the EGG-INFO directory of any project that uses the argument::

```python
setup(
    # ...
    entry_points = {
        "distutils.setup_keywords": [  
            "foo_bar = setuptools.dist:assert_string_list",
        ],
        "egg_info.writers": [  
            "foo_bar.txt = setuptools.command.egg_info:write_arg",
        ],
    },
)
```

This simple example makes use of two utility functions defined by setuptools for its own use: a routine to validate that a setup keyword is a sequence of strings, and another one that looks up a setup argument and writes it to a file. Here's what the writer utility looks like::

```python
def write_arg(cmd, basename, filename):
    argname = os.path.splitext(basename)[0]
    value = getattr(cmd.distribution, argname, None)
    if value is not None:
        value = '
'.join(value)+'
```

As you can see, "egg_info.writers" entry points must be a function taking three arguments: a "egg_info" command instance, the basename of the file to write (e.g. "foo_bar.txt"), and the actual full filename that should be written to.

In general, writer functions should honor the command object's "dry_run" setting when writing files, and use the "distutils.log" object to do any console output. The easiest way to conform to this requirement is to use the "cmd" object's "write_file()", "delete_file()", and "write_or_delete_file()" methods exclusively for your file operations. See those methods' docstrings for more details.

Adding Support for Other Revision Control Systems
-------------------------------------------------

If you would like to create a plugin for "setuptools" to find files in other source control systems besides CVS and Subversion, you can do so by adding an entry point to the "setuptools.file_finders" group. The entry point should be a function accepting a single directory name, and should yield all the filenames within that directory (and any subdirectories thereof) that are under revision control.

For example, if you were going to create a plugin for a revision control system called "foobar", you would write a function something like this:

```python
def find_files_for_foobar(dirname):
    # loop to yield paths that start with `dirname`
```

And you would register it in a setup script using something like this:

```python
entry_points = {
    "setuptools.file_finders": [
        "foobar = my_foobar_module:find_files_for_foobar"
    ]
}
```

Then, anyone who wants to use your plugin can simply install it, and their local setuptools installation will be able to find the necessary files.

It is not necessary to distribute source control plugins with projects that simply use the other source control system, or to specify the plugins in "setup_requires". When you create a source distribution with the "sdist" command, setuptools automatically records what files were found in the
``SOURCES.txt`` file. That way, recipients of source distributions don’t need to have revision control at all. However, if someone is working on a package by checking out with that system, they will need the same plugin(s) that the original author is using.

A few important points for writing revision control file finders:

* Your finder function MUST return relative paths, created by appending to the passed-in directory name. Absolute paths are NOT allowed, nor are relative paths that reference a parent directory of the passed-in directory.

* Your finder function MUST accept an empty string as the directory name, meaning the current directory. You MUST NOT convert this to a dot; just yield relative paths. So, yielding a subdirectory named ``some/dir`` under the current directory should NOT be rendered as ``/some/dir`` or ``/somewhere/some/dir``, but *always* as simply ``some/dir``

* Your finder function SHOULD NOT raise any errors, and SHOULD deal gracefully with the absence of needed programs (i.e., ones belonging to the revision control system itself. It *may*, however, use ``distutils.log.warn()`` to inform the user of the missing program(s).

Subclassing ``Command``
-----------------------

Sorry, this section isn’t written yet, and neither is a lot of what’s below this point, except for the change log. You might want to `subscribe to changes in this page <setuptools?action=subscribe>`_ to see when new documentation is added or updated.

XXX

Reusing ``setuptools`` Code
===========================

``distribute_setup``
---------------------

XXX

``setuptools.archive_util``
---------------------------

XXX


``setuptools.sandbox``
----------------------
XXX

``setuptools.package_index``
----------------------------
XXX

History
=======

0.6c9
* Fixed a missing files problem when using Windows source distributions on non-Windows platforms, due to distutils not handling manifest file line endings correctly.

* Updated Pyrex support to work with Pyrex 0.9.6 and higher.

* Minor changes for Jython compatibility, including skipping tests that can't work on Jython.

* Fixed not installing eggs in ``install_requires`` if they were also used for ``setup_requires`` or ``tests_require``.

* Fixed not fetching eggs in ``install_requires`` when running tests.

* Allow ``ez_setup.use_setuptools()`` to upgrade existing setuptools installations when called from a standalone ``setup.py``.

* Added a warning if a namespace package is declared, but its parent package is not also declared as a namespace.

* Support Subversion 1.5

* Removed use of deprecated ``md5`` module if ``hashlib`` is available

* Fixed ``bdist_wininst upload`` trying to upload the ``.exe`` twice

* Fixed ``bdist_egg`` putting a ``native_libs.txt`` in the source package's ``.egg-info``, when it should only be in the built egg's ``EGG-INFO``.

* Ensure that _full_name is set on all shared libs before extensions are checked for shared lib usage. (Fixes a bug in the experimental shared library build support.)
* Fix to allow unpacked eggs containing native libraries to fail more gracefully under Google App Engine (with an `ImportError` loading the C-based module, instead of getting a `NameError`).

0.6c7
* Fixed `distutils.filelist.findall()` crashing on broken symlinks, and `egg_info` command failing on new, uncommitted SVN directories.

* Fix import problems with nested namespace packages installed via `--root` or `--single-version-externally-managed`, due to the parent package not having the child package as an attribute.

0.6c6
* Added `--egg-path` option to `develop` command, allowing you to force `.egg-link` files to use relative paths (allowing them to be shared across platforms on a networked drive).

* Fix not building binary RPMs correctly.

* Fix "eggsutables" (such as setuptools' own egg) only being runnable with bash-compatible shells.

* Fix `#!` parsing problems in Windows `.exe` script wrappers, when there was whitespace inside a quoted argument or at the end of the `#!` line (a regression introduced in 0.6c4).

* Fix `test` command possibly failing if an older version of the project being tested was installed on `sys.path` ahead of the test source directory.

* Fix `find_packages()` treating `ez_setup` and directories with `.` in their names as packages.

0.6c5
* Fix uploaded `bdist_rpm` packages being described as `bdist_egg` packages under Python versions less than 2.5.

* Fix uploaded `bdist_wininst` packages being described as suitable for "any" version by Python 2.5, even if a `--target-version` was specified.

0.6c4
* Overhauled Windows script wrapping to support `bdist_wininst` better. Scripts installed with `bdist_wininst` will always use `#!python.exe` or `#!pythonw.exe` as the executable name (even when built on non-Windows platforms!), and the wrappers will look for the executable in the script's parent directory (which should find the right version of Python).
* Fix `upload` command not uploading files built by `bdist_rpm` or `bdist_wininst` under Python 2.3 and 2.4.

* Add support for "eggsecutable" headers: a `#!/bin/sh` script that is prepended to an `.egg` file to allow it to be run as a script on Unix-ish platforms. (This is mainly so that setuptools itself can have a single-file installer on Unix, without doing multiple downloads, dealing with firewalls, etc.)

* Fix problem with empty revision numbers in Subversion 1.4 `entries` files

* Use cross-platform relative paths in `easy-install.pth` when doing `develop` and the source directory is a subdirectory of the installation target directory.

* Fix a problem installing eggs with a system packaging tool if the project contained an implicit namespace package; for example if the `setup()` listed a namespace package `foo.bar` without explicitly listing `foo` as a namespace package.

0.6c3
* Fixed breakages caused by Subversion 1.4's new "working copy" format

0.6c2
* The `ez_setup` module displays the conflicting version of setuptools (and its installation location) when a script requests a version that's not available.

* Running `setup.py develop` on a setuptools-using project will now install setuptools if needed, instead of only downloading the egg.

0.6c1
* Fixed `AttributeError` when trying to download a `setup_requires` dependency when a distribution lacks a `dependency_links` setting.

* Made `zip-safe` and `not-zip-safe` flag files contain a single byte, so as to play better with packaging tools that complain about zero-length files.

* Made `setup.py develop` respect the `--no-deps` option, which it previously was ignoring.

* Support `extra_path` option to `setup()` when `install` is run in backward-compatibility mode.

* Source distributions now always include a `setup.cfg` file that explicitly sets `egg_info` options such that they produce an identical version number to the source distribution's version number. (Previously, the default
version number could be different due to the use of `--tag-date`, or if
the version was overridden on the command line that built the source
distribution.)

0.6b4
* Fix `register` not obeying name/version set by `egg_info` command, if
  `egg_info` wasn't explicitly run first on the same command line.

* Added `--no-date` and `--no-svn-revision` options to `egg_info`
  command, to allow suppressing tags configured in `setup.cfg`.

* Fixed redundant warnings about missing `README` file(s); it should now
  appear only if you are actually a source distribution.

0.6b3
* Fix `bdist_egg` not including files in subdirectories of `.egg-info`.

* Allow `.py` files found by the `include_package_data` option to be
  automatically included. Remove duplicate data file matches if both
  `include_package_data` and `package_data` are used to refer to the same
  files.

0.6b1
* Strip `.module` from the end of compiled extension modules when computing
  the name of a `.py` loader/wrapper. (Python's import machinery ignores
  this suffix when searching for an extension module.)

0.6a11
* Added `test_loader` keyword to support custom test loaders

* Added `setuptools.file_finders` entry point group to allow implementing
  revision control plugins.

* Added `--identity` option to `upload` command.

* Added `dependency_links` to allow specifying URLs for `--find-links`.

* Enhanced test loader to scan packages as well as modules, and call
  `additional_tests()` if present to get non-unittest tests.

* Support namespace packages in conjunction with system packagers, by omitting
  the installation of any `__init__.py` files for namespace packages, and
  adding a special `.pth` file to create a working package in
  `sys.modules`.

* Made `--single-version-externally-managed` automatic when `--root` is
  used, so that most system packagers won't require special support for
  setuptools.
* Fixed `setup_requires`, `tests_require`, etc. not using `setup.cfg` or other configuration files for their option defaults when installing, and also made the install use `--multi-version` mode so that the project directory doesn't need to support .pth files.

* `MANIFEST.in` is now forcibly closed when any errors occur while reading it. Previously, the file could be left open and the actual error would be masked by problems trying to remove the open file on Windows systems.

0.6a10
* Fixed the `develop` command ignoring `--find-links`.

0.6a9
* The `sdist` command no longer uses the traditional `MANIFEST` file to create source distributions. `MANIFEST.in` is still read and processed, as are the standard defaults and pruning. But the manifest is built inside the project's `.egg-info` directory as `SOURCES.txt`, and it is rebuilt every time the `egg_info` command is run.

* Fixed the `develop` command ignoring `--find-links`.

0.6a9
* The `sdist` command no longer uses the traditional `MANIFEST` file to create source distributions. `MANIFEST.in` is still read and processed, as are the standard defaults and pruning. But the manifest is built inside the project's `.egg-info` directory as `SOURCES.txt`, and it is rebuilt every time the `egg_info` command is run.

* Added the `include_package_data` keyword to `setup()`, allowing you to automatically include any package data listed in revision control or `MANIFEST.in`.

* Added the `exclude_package_data` keyword to `setup()`, allowing you to trim back files included via the `package_data` and `include_package_data` options.

* Fixed `--tag-svn-revision` not working when run from a source distribution.

* Added warning for namespace packages with missing `declare_namespace()`

* Added `tests_require` keyword to `setup()`, so that e.g. packages requiring `nose` to run unit tests can make this dependency optional unless the `test` command is run.

* Made all commands that use `easy_install` respect its configuration options, as this was causing some problems with `setup.py install`.

* Added an `unpack_directory()` driver to `setuptools.archive_util`, so that you can process a directory tree through a processing filter as if it were a zipfile or tarfile.

* Added an internal `install_egg_info` command to use as part of old-style `install` operations, that installs an `.egg-info` directory with the package.
* Added a `--single-version-externally-managed` option to the `install` command so that you can more easily wrap a "flat" egg in a system package.

* Enhanced `bdist_rpm` so that it installs single-version eggs that don't rely on a `.pth` file. The `--no-egg` option has been removed, since all RPMs are now built in a more backwards-compatible format.

* Support full roundtrip translation of eggs to and from `bdist_wininst` format. Running `bdist_wininst` on a setuptools-based package wraps the egg in an .exe that will safely install it as an egg (i.e., with metadata and entry-point wrapper scripts), and `easy_install` can turn the .exe back into an `.egg` file or directory and install it as such.

0.6a8
* Fixed some problems building extensions when Pyrex was installed, especially with Python 2.4 and/or packages using SWIG.

* Made `develop` command accept all the same options as `easy_install`, and use the `easy_install` command's configuration settings as defaults.

* Made `egg_info --tag-svn-revision` fall back to extracting the revision number from `PKG-INFO` in case it is being run on a source distribution of a snapshot taken from a Subversion-based project.

* Automatically detect `.dll`, `.so` and `.dylib` files that are being installed as data, adding them to `native_libs.txt` automatically.

* Fixed some problems with fresh checkouts of projects that don't include `egg-info/PKG-INFO` under revision control and put the project's source code directly in the project directory. If such a package had any requirements that get processed before the `egg_info` command can be run, the setup scripts would fail with a "Missing 'Version:' header and/or PKG-INFO file" error, because the egg runtime interpreted the unbuilt metadata in a directory on `sys.path` (i.e. the current directory) as being a corrupted egg. Setuptools now monkeypatches the distribution metadata cache to pretend that the egg has valid version information, until it has a chance to make it actually be so (via the `egg_info` command).

0.6a5
* Fixed missing gui/cli .exe files in distribution. Fixed bugs in tests.

0.6a3
* Added `gui_scripts` entry point group to allow installing GUI scripts on Windows and other platforms. (The special handling is only for Windows; other platforms are treated the same as for `console_scripts`.)

0.6a2
* Added `console_scripts` entry point group to allow installing scripts without the need to create separate script files. On Windows, console scripts get an `.exe` wrapper so you can just type their name. On other platforms, the scripts are written without a file extension.

0.6a1
* Added support for building "old-style" RPMs that don't install an egg for the target package, using a `--no-egg` option.

* The `build_ext` command now works better when using the `--inplace` option and multiple Python versions. It now makes sure that all extensions match the current Python version, even if newer copies were built for a different Python version.

* The `upload` command no longer attaches an extra `.zip` when uploading eggs, as PyPI now supports egg uploads without trickery.

* The `ez_setup` script/module now displays a warning before downloading the setuptools egg, and attempts to check the downloaded egg against an internal MD5 checksum table.

* Fixed the `--tag-svn-revision` option of `egg_info` not finding the latest revision number; it was using the revision number of the directory containing `setup.py`, not the highest revision number in the project.

* Added `eager_resources` setup argument

* The `sdist` command now recognizes Subversion "deleted file" entries and does not include them in source distributions.

* `setuptools` now embeds itself more thoroughly into the distutils, so that other distutils extensions (e.g. py2exe, py2app) will subclass setuptools' versions of things, rather than the native distutils ones.

* Added `entry_points` and `setup_requires` arguments to `setup()`. `setup_requires` allows you to automatically find and download packages that are needed in order to *build* your project (as opposed to running it).

* `setuptools` now finds its commands, `setup()`, argument validators, and metadata writers using entry points, so that they can be extended by third-party packages. See `Creating distutils Extensions` above for more details.

* The vestigial `depends` command has been removed. It was never finished or documented, and never would have worked without EasyInstall - which it pre-dated and was never compatible with.

0.5a12
* The zip-safety scanner now checks for modules that might be used with ``python -m``, and marks them as unsafe for zipping, since Python 2.4 can't handle ``-m`` on zipped modules.

0.5a11
* Fix breakage of the "develop" command that was caused by the addition of ``--always-unzip`` to the "easy_install" command.

0.5a9
* Include ``svn:externals`` directories in source distributions as well as normal subversion-controlled files and directories.

* Added ``exclude=patternlist`` option to ``setuptools.find_packages()``

* Changed --tag-svn-revision to include an "i" in front of the revision number for better readability.

* Added ability to build eggs without including source files (except for any scripts, of course), using the ``--exclude-source-files`` option to ``bdist_egg``.

* ``setup.py install`` now automatically detects when an "unmanaged" package or module is going to be on ``sys.path`` ahead of a package being installed, thereby preventing the newer version from being imported. If this occurs, a warning message is output to ``sys.stderr``, but installation proceeds anyway. The warning message informs the user what files or directories need deleting, and advises them they can also use EasyInstall (with the ``--delete-conflicting`` option) to do it automatically.

* The ``egg_info`` command now automatically adds a ``top_level.txt`` file to the metadata directory that lists all top-level modules and packages in the distribution. This is used by the "easy_install" command to find possibly-conflicting "unmanaged" packages when installing the distribution.

* Added ``zip_safe`` and ``namespace_packages`` arguments to ``setup()``. Added package analysis to determine zip-safety if the ``zip_safe`` flag is not given, and advise the author regarding what code might need changing.

* Fixed the swapped ``-d`` and ``-b`` options of ``bdist_egg``.

0.5a8
* The "egg_info" command now always sets the distribution metadata to "safe" forms of the distribution name and version, so that distribution files will be generated with parseable names (i.e., ones that don't include '-' in the name or version). Also, this means that if you use the various ``--tag`` options of "egg_info", any distributions generated will use the tags in the version, not just egg distributions.
* Added support for defining command aliases in distutils configuration files, under the "[aliases]" section. To prevent recursion and to allow aliases to call the command of the same name, a given alias can be expanded only once per command-line invocation. You can define new aliases with the "alias" command, either for the local, global, or per-user configuration.

* Added "rotate" command to delete old distribution files, given a set of patterns to match and the number of files to keep. (Keeps the most recently-modified distribution files matching each pattern.)

* Added "saveopts" command that saves all command-line options for the current invocation to the local, global, or per-user configuration file. Useful for setting defaults without having to hand-edit a configuration file.

* Added a "setopt" command that sets a single option in a specified distutils configuration file.

0.5a7
* Added "upload" support for egg and source distributions, including a bug fix for "upload" and a temporary workaround for lack of .egg support in PyPI.

0.5a6
* Beefed up the "sdist" command so that if you don't have a MANIFEST.in, it will include all files under revision control (CVS or Subversion) in the current directory, and it will regenerate the list every time you create a source distribution, not just when you tell it to. This should make the default "do what you mean" more often than the distutils' default behavior did, while still retaining the old behavior in the presence of MANIFEST.in.

* Fixed the "develop" command always updating .pth files, even if you specified `--n` or `--dry-run`.

* Slightly changed the format of the generated version when you use `--tag-build` on the "egg_info" command, so that you can make tagged revisions compare *lower* than the version specified in setup.py (e.g. by using `--tag-build=dev`).

0.5a5
* Added `develop` command to `setuptools`-based packages. This command installs an `egg-link` pointing to the package's source directory, and script wrappers that `execfile()` the source versions of the package's scripts. This lets you put your development checkout(s) on sys.path without having to actually install them. (To uninstall the link, use `setup.py develop --uninstall`.)

* Added `egg_info` command to `setuptools`-based packages. This command just creates or updates the "projectname.egg-info" directory, without
building an egg. (It's used by the ``bdist_egg``, ``test``, and ``develop`` commands.)

* Enhanced the ``test`` command so that it doesn't install the package, but instead builds any C extensions in-place, updates the ``.egg-info`` metadata, adds the source directory to ``sys.path``, and runs the tests directly on the source. This avoids an "unmanaged" installation of the package to ``site-packages`` or elsewhere.

* Made ``easy_install`` a standard ``setuptools`` command, moving it from the ``easy_install`` module to ``setuptools.command.easy_install``. Note that if you were importing or extending it, you must now change your imports accordingly. ``easy_install.py`` is still installed as a script, but not as a module.

0.5a4
* Setup scripts using setuptools can now list their dependencies directly in the setup.py file, without having to manually create a ``depends.txt`` file. The ``install_requires`` and ``extras_require`` arguments to ``setup()`` are used to create a dependencies file automatically. If you are manually creating ``depends.txt`` right now, please switch to using these setup arguments as soon as practical, because ``depends.txt`` support will be removed in the 0.6 release cycle. For documentation on the new arguments, see the ``setuptools.dist.Distribution`` class.

* Setup scripts using setuptools now always install using ``easy_install`` internally, for ease of uninstallation and upgrading.

0.5a1
* Added support for "self-installation" bootstrapping. Packages can now include ``ez_setup.py`` in their source distribution, and add the following to their ``setup.py``, in order to automatically bootstrap installation of setuptools as part of their setup process::

```python
from ez_setup import use_setuptools
use_setuptools()

from setuptools import setup

# etc...
```

0.4a2
* Added ``ez_setup.py`` installer/bootstrap script to make initial setuptools installation easier, and to allow distributions using setuptools to avoid having to include setuptools in their source distribution.

* All downloads are now managed by the ``PackageIndex`` class (which is now subclassable and replaceable), so that embedders can more easily override download logic, give download progress reports, etc. The class has also
been moved to the new `setuptools.package_index` module.

* The `Installer` class no longer handles downloading, manages a temporary directory, or tracks the `zip_ok` option. Downloading is now handled by `PackageIndex`, and `Installer` has become an `easy_install` command class based on `setuptools.Command`.

* There is a new `setuptools.sandbox.run_setup()` API to invoke a setup script in a directory sandbox, and a new `setuptools.archive_util` module with an `unpack_archive()` API. These were split out of EasyInstall to allow reuse by other tools and applications.

* `setuptools.Command` now supports reinitializing commands using keyword arguments to set/reset options. Also, `Command` subclasses can now set their `command_consumes_arguments` attribute to `True` in order to receive an `args` option containing the rest of the command line.

0.3a2
* Added new options to `bdist_egg` to allow tagging the egg's version number with a subversion revision number, the current date, or an explicit tag value. Run `setup.py bdist_egg --help` to get more information.

* Misc. bug fixes

0.3a1
* Initial release.

Mailing List and Bug Tracker

Please use the `distutils-sig mailing list` for questions and discussion about setuptools, and the `setuptools bug tracker` ONLY for issues you have confirmed via the list are actual bugs, and which you have reduced to a minimal set of steps to reproduce.

.. _distutils-sig mailing list: http://mail.python.org/pipermail/distutils-sig/
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Norwegian Bokmal hyphenation patterns

(more info about the licence to be added later)

% Adapted to the new pattern-loading scheme.
% Original file name was nbhyp.txt

% TeX hyphenation patterns for Norwegian Bokmal
%
% Version 2007-02-10
%
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%
% This file contains hyphenation patterns for Norwegian Bokmal.
% It uses the Norwegian hyphenation patterns from nohyphbx.tex,
% created by Rune Kleveland and Ole Michael Selberg. Please see
% that file for copyright information on those patterns.
%
% The patterns in nohyphbx are based on both Norwegian Bokmal
% and Norwegian Nynorsk, and works about equally well for both
% languages. This file, nbhyp.txt, contains only a few hyphenation
% exceptions, for words that needs to be hyphenated differently for
% the two languages.
%
% Please send bugs or suggestions to karl@huftis.org.
%
\input hyph-no.tex

\hyphenation{
at-ten-de
be-tre
}

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2006-Jan-27

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% you probably want to use loadhyph-foo.tex (which will load this file) instead.
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% with help & support from:
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% or ask for credentials for SVN repository and commit it yourself;
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%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
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% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%    and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% - they belong to loadhyph-foo.tex,
%    and no \lefthyphenmin and \righthyphenmin,
% - they have no influence here and belong elsewhere
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%
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% at least a chance to read your patterns.
%
% For more information see
%
%    http://tug.org/tex-hyphen
%
%------------------------------------------------------------------------------
%
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% [latin hyphenation patterns]
%
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%
% 1999/03/10 Integration of `lahyph7.tex' and `lahyph8.tex' into
% one file `lahyph.tex' supporting fonts in OT1 and T1 encoding by
% Bernd Raichle using the macro code from `dehypht.tex' (this code
%
% 2010/05/31 Removal of OT1 support
% 2010/06/01 Removal of pattern 2’2 (probably a leftover from Italian)
%
% Information after \endinput.
% % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % % %
% 
% \message{Latin Hyphenation Patterns \textquote{lahyph} Version 3.2 <2010/06/01>}
% 
% 
PROG = 7zS.sfx
LIBS = $(LIBS) user32.lib oleaut32.lib shell32.lib ole32.lib comctl32.lib
CFLAGS = $(CFLAGS) -I ../../../ -DEXCLUDE_COM -DNO_REGISTRY 
-DEXTRACT_ONLY -D_SFX -DFORMAT_7Z 
-DCOMPRESS_BCJ_X86 -DCOMPRESS_BCJ2 -DCOMPRESS_COPY 
-DCOMPRESS_LZMA -D_NO_CRYPTO

SFX_WIN_OBJS =\
$O\Main.obj 
$O\ExtractCallback.obj 
$O\ExtractEngine.obj 

GUI_OBJS =\
$O\OpenCallbackGUI.obj 

COMMON_OBJS =\
$O\Alloc.obj 
$O\CommandLineParser.obj 
$O\CRC.obj 
$O\IntToString.obj 
$O\NewHandler.obj 
$O\String.obj 
$O\StringConvert.obj 
$O\TextConfig.obj 
$O\UTFConvert.obj 
$O\Vector.obj 
$O\Wildcard.obj 

WIN_OBJS =\
$O\DLL.obj 
$O\Error.obj 
$O\FileDir.obj 
$O\FileFind.obj 
$O\FileIO.obj 
$O\FileName.obj 
$O\PropVariant.obj 

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 546
$O\backslash ResourceString.obj \n$O\backslash Synchronization.obj \n$O\backslash Window.obj 

WIN_CTRL_OBJS = \
$O\backslash Dialog.obj 

7ZIP_COMMON_OBJS = \
$O\backslash FileStreams.obj \n$O\backslash InBuffer.obj \n$O\backslash LimitedStreams.obj \n$O\backslash LockedStream.obj \n$O\backslash OutBuffer.obj \n$O\backslash ProgressUtils.obj \n$O\backslash StreamBinder.obj \n$O\backslash StreamObjects.obj \n$O\backslash StreamUtils.obj 

UI_COMMON_OBJS = \
$O\backslash ArchiveOpenCallback.obj \n$O\backslash ArchiverInfo.obj \n$O\backslash DefaultName.obj \n$O\backslash OpenArchive.obj 

FM_OBJS = \
$O\backslash FormatUtils.obj 

AR_COMMON_OBJS = \
$O\backslash CoderMixer2.obj \n$O\backslash CoderMixer2MT.obj \n$O\backslash CrossThreadProgress.obj \n$O\backslash FilterCoder.obj \n$O\backslash ItemNameUtils.obj \n$O\backslash OutStreamWithCRC.obj 

7Z_OBJS = \
$O\backslash 7zDecode.obj \n$O\backslash 7zExtract.obj \n$O\backslash 7zFolderOutStream.obj \n$O\backslash 7zHandler.obj \n$O\backslash 7zHeader.obj \n$O\backslash 7zIn.obj \n$O\backslash 7zMethodID.obj 

BRANCH_OPT_OBJS = \
$O\backslash BranchCoder.obj \n$O\backslash x86.obj \n$O\backslash x86_2.obj
LZ_OBJS = \
$O/LZOOutWindow.obj \\

LZMA_OPT_OBJS = \
$O/LZMADecoder.obj \\

OBJS = \
$O/StdAfx.obj \\
$(SFX_WIN_OBJS) \\
$(GUI_OBJS) \\
$(COMMON_OBJS) \\
$(WIN_OBJS) \\
$(WIN_CTRL_OBJS) \\
$(7ZIP_COMMON_OBJS) \\
$(UI_COMMON_OBJS) \\
$(FM_OBJS) \\
$(AR_COMMON_OBJS) \\
$(7Z_OBJS) \\
$(BRANCH_OPT_OBJS) \\
$(LZ_OBJS) \\
$(LZMA_OPT_OBJS) \\
$O/CopyCoder.obj \\
$O/MyMessages.obj \\
$O/ProgressDialog.obj \\
$O/resource.res \\

!include "./././Build.mak"

$(SFX_WIN_OBJS): $(B).cpp \\
$(COMPL)

$(GUI_OBJS): ../UI/GUI/$(B).cpp \\
$(COMPL)

$(COMMON_OBJS): ../../Common/$(B).cpp \\
$(COMPL)

$(WIN_OBJS): ../../Windows/$(B).cpp \\
$(COMPL)

$(WIN_CTRL_OBJS): ../../Windows/Control/$(B).cpp \\
$(COMPL)

$(7ZIP_COMMON_OBJS): ../../Common/$(B).cpp \\
$(COMPL)

$(UI_COMMON_OBJS): ../UI/Common/$(B).cpp \\
$(COMPL)

$(FM_OBJS): ../FileManager/$(B).cpp \\
$(COMPL)

$(AR_COMMON_OBJS): ../.. ./Archive/Common/$(B).cpp \\
$(COMPL)
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------------------

``virtualenv`` is a successor to `workingenv`<http://cheeseshop.python.org/pypi/workingenv.py>_ and an extension of `virtual-python`<http://peak.telecommunity.com/DevCenter/EasyInstall#creating-a-virtual-python>_.

It is written by Ian Bicking, and sponsored by the `Open Planning Project`<http://openplans.org>_ It is licensed under an `MIT-style permissive license`<license.html>_.

You can install it with ``easy_install virtualenv`` or from the `hg repository`<http://bitbucket.org/ianb/virtualenv>_ or from a `tarball`<http://bitbucket.org/ianb/virtualenv/get/tip.gz#egg=virtualenv-tip>_ ``easy_install virtualenv==tip``.

What It Does
------------

``virtualenv`` is a tool to create isolated Python environments.

The basic problem being addressed is one of dependencies and versions, and indirectly permissions. Imagine you have an application that needs version 1 of LibFoo, but another application requires version 2. How can you use both these applications? If you install everything into ``/usr/lib/python2.4/site-packages`` (or whatever your platform's standard location is), it's easy to end up in a situation where you unintentionally upgrade an application that shouldn't be upgraded.
Or more generally, what if you want to install an application *and leave it be*? If an application works, any change in its libraries or the versions of those libraries can break the application.

Also, what if you can't install packages into the global `site-packages` directory? For instance, on a shared host.

In all these cases, `virtualenv` can help you. It creates an environment that has its own installation directories, that doesn't share libraries with other virtualenv environments (and optionally doesn't use the globally installed libraries either).

The basic usage is:

```
$ python virtualenv.py ENV
```

If you install it you can also just do `virtualenv ENV`.

This creates `ENV/lib/python2.4/site-packages` (or `ENV/lib/python2.5/site-packages` on Python 2.5, etc), where any libraries you install will go. It also creates `ENV/bin/python`, which is a Python interpreter that uses this environment. Anytime you use that interpreter (including when a script has ``#!/path/to/ENV/bin/python`` in it) the libraries in that environment will be used. (**Note for Windows:** scripts and executables on Windows go in `ENV\Scripts\`; everywhere you see `bin/` replace it with `Scripts\`)

It also installs `Setuptools` for you, and if you use `ENV/bin/easy_install` the packages will be installed into the environment.

If you use the `--distribute` option, it will install `distribute` for you, instead of setuptools, and if you use `ENV/bin/easy_install` the packages will be installed into the environment.

To use Distribute just call virtualenv like this:

```
$ python virtualenv.py --distribute ENV
```

You can also set the environment variable `VIRTUALENV_USE_DISTRIBUTE` (since 1.4.4) and be a good Comrade

Creating Your Own Bootstrap Scripts
-----------------------------------

---
While this creates an environment, it doesn’t put anything into the environment. Developers may find it useful to distribute a script that sets up a particular environment, for example a script that installs a particular web application.

To create a script like this, call
``virtualenv.create_bootstrap_script(extra_text)``, and write the result to your new bootstrapping script. Here’s the documentation from the docstring:

Creates a bootstrap script, which is like this script but with extend_parser, adjust_options, and after_install hooks.

This returns a string that (written to disk of course) can be used as a bootstrap script with your own customizations. The script will be the standard virtualenv.py script, with your extra text added (your extra text should be Python code).

If you include these functions, they will be called:

``extend_parser(optparse_parser)``:
You can add or remove options from the parser here.

``adjust_options(options, args)``:
You can change options here, or change the args (if you accept different kinds of arguments, be sure you modify ``args`` so it is only ``[DEST_DIR]``).

``after_install(options, home_dir)``:

After everything is installed, this function is called. This is probably the function you are most likely to use. An example would be::

```python
def after_install(options, home_dir):
    if sys.platform == 'win32':
        bin = 'Scripts'
    else:
        bin = 'bin'
    subprocess.call([join(home_dir, bin, 'easy_install'),
                     'MyPackage'])
    subprocess.call([join(home_dir, bin, 'my-package-script'),
                     'setup', home_dir])
```

This example immediately installs a package, and runs a setup script from that package.

Bootstrap Example
Here's a more concrete example of how you could use this:

```python
import virtualenv, textwrap
output = virtualenv.create_bootstrap_script(textwrap.dedent(''
    import os, subprocess
    etc = join(home_dir, 'etc')
    if not os.path.exists(etc):
        os.makedirs(etc)
    subprocess.call([join(home_dir, 'bin', 'easy_install'),
                     'BlogApplication'])
    subprocess.call([join(home_dir, 'bin', 'paster'),
                     'make-config', 'BlogApplication',
                     join(etc, 'blog.ini')])
    subprocess.call([join(home_dir, 'bin', 'paster'),
                     'setup-app', join(etc, 'blog.ini')])
'''))
f = open('blog-bootstrap.py', 'w').write(output)
```

Another example is available `here` <https://svn.openplans.org/svn/fassembler/trunk/fassembler/create-venv-script.py>

activate script

In a newly created virtualenv there will be a `bin/activate` shell script, or a `Scripts/activate.bat` batch file on Windows.

On Posix systems you can do:

```
$ source bin/activate
```

This will change your `PATH` to point to the virtualenv `bin` directory. Unlike workingenv, this is all it does; it's a convenience. But if you use the complete path like `/path/to/env/bin/python script.py` you do not need to activate the environment first. You have to use `source` because it changes the environment in-place. After activating an environment you can use the function `deactivate` to undo the changes.

The `activate` script will also modify your shell prompt to indicate which environment is currently active. You can disable this behavior, which can be useful if you have your own custom prompt that already displays the active environment name. To do so, set the `VIRTUAL_ENV_DISABLE_PROMPT` environment variable to any non-empty value before running the `activate` script.
On Windows you just do:

```
> \path\to\env\bin\activate.bat
```

And use `deactivate.bat` to undo the changes.

The `--no-site-packages` Option
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

If you build with `virtualenv --no-site-packages ENV` it will *not* inherit any packages from `/usr/lib/python2.5/site-packages` (or wherever your global site-packages directory is). This can be used if you don't have control over site-packages and don't want to depend on the packages there, or you just want more isolation from the global system.

Using Virtualenv without `bin/python`
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Sometimes you can't or don't want to use the Python interpreter created by the virtualenv. For instance, in a `mod_python` or `mod_wsgi` environment, there is only one interpreter.

Luckily, it's easy. You must use the custom Python interpreter to *install* libraries. But to *use* libraries, you just have to be sure the path is correct. A script is available to correct the path. You can setup the environment like:

```
activate_this = '/path/to/env/bin/activate_this.py'
execfile(activate_this, dict(__file__=activate_this))
```

This will change `sys.path` and even change `sys.prefix`, but also allow you to use an existing interpreter. Items in your environment will show up first on `sys.path`, before global items. However, this cannot undo the activation of other environments, or modules that have been imported. You shouldn't try to, for instance, activate an environment before a web request; you should activate *one* environment as early as possible, and not do it again in that process.

Making Environments Relocatable
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Note: this option is somewhat experimental, and there are probably caveats that have not yet been identified. Also this does not currently work on Windows.
Normally environments are tied to a specific path. That means that you cannot move an environment around or copy it to another computer. You can fix up an environment to make it relocatable with the command:

```
$ virtualenv --relocatable ENV
```

This will make some of the files created by setuptools or distribute use relative paths, and will change all the scripts to use `activate_this.py` instead of using the location of the Python interpreter to select the environment.

**Note:** you must run this after you've installed *any* packages into the environment. If you make an environment relocatable, then install a new package, you must run `virtualenv --relocatable` again.

Also, this **does not make your packages cross-platform**. You can move the directory around, but it can only be used on other similar computers. Some known environmental differences that can cause incompatibilities: a different version of Python, when one platform uses UCS2 for its internal unicode representation and another uses UCS4 (a compile-time option), obvious platform changes like Windows vs. Linux, or Intel vs. ARM, and if you have libraries that bind to C libraries on the system, if those C libraries are located somewhere different (either different versions, or a different filesystem layout).

Currently the `--no-site-packages` option will not be honored if you use this on an environment.

Compare & Contrast with Alternatives
------------------------------------

There are several alternatives that create isolated environments:

* `workingenv` (which I do not suggest you use anymore) is the predecessor to this library. It used the main Python interpreter, but relied on setting `PYTHONPATH` to activate the environment. This causes problems when running Python scripts that aren't part of the environment (e.g., a globally installed `hg` or `bzr`). It also conflicted a lot with Setuptools.

* `virtual-python` 
<http://peak.telecommunity.com/DevCenter/EasyInstall#creating-a-virtual-python> is also a predecessor to this library. It uses only symlinks, so it couldn't work on Windows. It also symlinks over the *entire* standard library and global `site-packages`. As a result, it
won't see new additions to the global ``site-packages``.

This script only symlinks a small portion of the standard library into the environment, and so on Windows it is feasible to simply copy these files over. Also, it creates a new/empty ``site-packages`` and also adds the global ``site-packages`` to the path, so updates are tracked separately. This script also installs Setuptools automatically, saving a step and avoiding the need for network access.

* `zc.buildout <http://pypi.python.org/pypi/zc.buildout>`_ doesn't create an isolated Python environment in the same style, but achieves similar results through a declarative config file that sets up scripts with very particular packages. As a declarative system, it is somewhat easier to repeat and manage, but more difficult to experiment with. ``zc.buildout`` includes the ability to setup non-Python systems (e.g., a database server or an Apache instance).

I *strongly* recommend anyone doing application development or deployment use one of these tools.

Other Documentation and Links
----------------------------

* James Gardner has written a tutorial on using `virtualenv with Pylons <http://wiki.pylonshq.com/display/pylonscookbook/Using+a+Virtualenv+Sandbox>`_.


* Doug Hellmann wrote a description of his `command-line work flow using virtualenv (virtualenvwrapper) <http://www.doughellmann.com/articles/CompletelyDifferent-2008-05-virtualenvwrapper/index.html>`_ including some handy scripts to make working with multiple environments easier. He also wrote `an example of using virtualenv to try IPython <http://www.doughellmann.com/articles/CompletelyDifferent-2008-02-ipython-and-virtualenv/index.html>`_.

* Chris Perkins created a `showmedo video including virtualenv <http://showmedo.com/videos/video?name=2910000&fromSeriesID=291>`_.

* `Using virtualenv with mod_wsgi <http://code.google.com/p/modwsgi/wiki/VirtualEnvironments>`_.

* `virtualenv commands <http://thisismedium.com/tech/extending-virtualenv/>`_ for some more workflow-related tools around virtualenv.
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*****************************************************************************
cdef extern char *get_hello_msg()

def hello():

return get_hello_msg()

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pip
easy_install
pkg_resources
setuptools
site

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<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->
<window title="Update Wizard pages: update check, billboard, license, download, and finished" xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul" onload="runTestDefault();">
<script type="application/javascript" src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript" src="utils.js"/>

<script type="application/javascript">
<![CDATA[
const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
}]]>
</script>
extraCheckFunction: checkRemoteContentState,
expectedRemoteContentState: "loaded",
buttonClick: "next"
},

},

{ pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
},

},

{ pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
},

},

{ pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
},

},

{ pageid: PAGEID_DOWNLOADING
},

{ pageid: PAGEID_FINISHED,
buttonClick: "extra1"
} ];

function runTest() {
  debugDump("entering");

  let url = URL_UPDATE + "?showBillboard=1&showLicense=1&showDetails=1" +
    getVersionParams();
  setUpdateURLOverride(url);

  gUP.checkForUpdates();
}
]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>
buttonClick: "extra1"
}, {
pageid: PAGEID_FOUND_BILLBOARD,
extraCheckFunction: checkRemoteContentState,
expectedRemoteContentState: "loaded",
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
} ];

function runTest() {
  debugDump("entering");

  let url = URL_UPDATE + "?showBillboard=1&showLicense=1&showDetails=1" +
    "&showPrompt=1" + getVersionParams();
  setUpdateURLOverride(url);

  gAUS.notify(null);
}

]}>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"/>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>
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News for pip
============

0.7.1
-----

* Fixed opening of logfile with no directory name. Thanks Alexandre Conrad.

* Temporary files are consistently cleaned up, especially after installing bundles, also from Alex Conrad.

0.7
---

* Fixed uninstallation on Windows
* Added `pip search` command.
* Tab-complete names of installed distributions for `pip uninstall`.
* Support tab-completion when there is a global-option before the subcommand.
* Install header files in standard (scheme-default) location when installing outside a virtualenv. Install them to a slightly more consistent non-standard location inside a virtualenv (since the standard location is a non-writable symlink to the global location).
* `pip` now logs to a central location by default (instead of creating `~/.pip/log.txt` all over the place) and constantly overwrites the file in question. On Unix and Mac OS X this is `~/.pip/pip.log` and on Windows it's `%APPDATA%\pip\pip.log`. You are still able to override this location with the `--log-file` environment variable. For a complete (appended) logfile use the separate `--log` command line option.
* Fixed an issue with Git that left an editable package as a checkout of a remote branch, even if the default behaviour would have been fine, too.
* Fixed installing from a Git tag with older versions of Git.
* Expand `~` in logfile and download cache paths.
* Speed up installing from Mercurial repositories by cloning without updating the working copy multiple times.
* Fixed installing directly from directories (e.g. `~/.pip install path/to/dir`).
* Fixed installing editable packages with `svn+ssh` URLs.
* Don't print unwanted debug information when running the freeze command.
* Create log file directory automatically. Thanks Alexandre Conrad.
* Make test suite easier to run successfully. Thanks Dave Abrahams.
* Fixed "pip install ." and "pip install ..": better error for directory without setup.py. Thanks Alexandre Conrad.
* Support debian/ubuntu "dist-packages" in zip command. Thanks duckx.
* Fix relative --src folder. Thanks Simon Cross.
* Handle missing VCS with an error message. Thanks Alexandre Conrad.
* Added --no-download option to install; pairs with --no-install to separate
download and installation into two steps. Thanks Simon Cross.

* Fix uninstalling from requirements file containing `-f`, `-i`, or
  `--extra-index-url`.

* Leftover build directories are now removed. Thanks Alexandre Conrad.

0.6.3
-----

* Fixed import error on Windows with regard to the backwards compatibility package

0.6.2
-----

* Fixed uninstall when /tmp is on a different filesystem.

* Fixed uninstallation of distributions with namespace packages.

0.6.1
-----

* Added support for the `https` and `http-static` schemes to the Mercurial and `ftp` scheme to the Bazaar backend.

* Fixed uninstallation of scripts installed with easy_install.

* Fixed an issue in the package finder that could result in an infinite loop while looking for links.

* Fixed issue with `pip bundle` and local files (which weren't being copied into the bundle), from Whit Morriss.

0.6
---

* Add `pip uninstall` and uninstall-before upgrade (from Carl Meyer).

* Extended configurability with config files and environment variables.

* Allow packages to be upgraded, e.g., `pip install Package==0.1` then `pip install Package==0.2`.

* Allow installing/upgrading to Package==dev (fix "Source version does not match target version" errors).

* Added command and option completion for bash and zsh.
* Extended integration with virtualenv by providing an option to automatically use an active virtualenv and an option to warn if no active virtualenv is found.

* Fixed a bug with pip install --download and editable packages, where directories were being set with 0000 permissions, now defaults to 755.

* Fixed uninstallation of easy_installed console_scripts.

* Fixed uninstallation on Mac OS X Framework layout installs

* Fixed bug preventing uninstall of editables with source outside venv.

* Creates download cache directory if not existing.

** 0.5.1  
-----

* Fixed a couple little bugs, with git and with extensions.

** 0.5  
---

* Added ability to override the default log file name (``pip-log.txt``) with the environmental variable ``$PIP_LOG_FILE``.

* Made the freeze command print installed packages to stdout instead of writing them to a file. Use simple redirection (e.g. ``pip freeze > stable-req.txt``) to get a file with requirements.

* Fixed problem with freezing editable packages from a Git repository.

* Added support for base URLs using ``<base href='...'>`` when parsing HTML pages.

* Fixed installing of non-editable packages from version control systems.

* Fixed issue with Bazaar's bzr+ssh scheme.

* Added --download-dir option to the install command to retrieve package archives. If given an editable package it will create an archive of it.

* Added ability to pass local file and directory paths to ``--find-links``
  e.g. ``--find-links=file:///path/to/my/private/archive``

* Reduced the amount of console log messages when fetching a page to find a distribution was problematic. The full messages can be found in pip-log.txt.
* Added `--no-deps` option to install ignore package dependencies

* Added `--no-index` option to ignore the package index (PyPI) temporarily

* Fixed installing editable packages from Git branches.

* Fixes freezing of editable packages from Mercurial repositories.

* Fixed handling read-only attributes of build files, e.g. of Subversion and Bazaar on Windows.

* When downloading a file from a redirect, use the redirected location's extension to guess the compression (happens specifically when redirecting to a bitbucket.org tip.gz file).

* Editable freeze URLs now always use revision hash/id rather than tip or branch names which could move.

* Fixed comparison of repo URLs so incidental differences such as presence/absence of final slashes or quoted/unquoted special characters don't trigger "ignore/switch/wipe/backup" choice.

* Fixed handling of attempt to checkout editable install to a non-empty, non-repo directory.

0.4
---

* Make `--e` work better with local hg repositories

* Construct PyPI URLs the exact way easy_install constructs URLs (you might notice this if you use a custom index that is slash-sensitive).


* Fixed problem with not being able to install private git repositories.

* Make `pip zip` zip all its arguments, not just the first.

* Fix some filename issues on Windows.

* Allow the `--i` and `--extra-index-url` options in requirements files.

* Fix the way bundle components are unpacked and moved around, to make bundles work.
* Adds ``-s`` option to allow the access to the global site-packages if a virtualenv is to be created.

* Fixed support for Subversion 1.6.

0.3.1
-----

* Improved virtualenv restart and various path/cleanup problems on win32.

* Fixed a regression with installing from svn repositories (when not using ``-e``).

* Fixes when installing editable packages that put their source in a subdirectory (like ``src/``).

* Improve ``pip -h``

0.3
---

* Added support for editable packages created from Git, Mercurial and Bazaar repositories and ability to freeze them. Refactored support for version control systems.

* Do not use ``sys.exit()`` from inside the code, instead use a return. This will make it easier to invoke programmatically.

* Put the install record in ``Package.egg-info/installed-files.txt`` (previously they went in ``site-packages/install-record-Package.txt``).

* Fix a problem with ``pip freeze`` not including ``-e svn+`` when an svn structure is peculiar.

* Allow ``pip -E`` to work with a virtualenv that uses a different version of Python than the parent environment.

* Fixed Win32 virtualenv (``-E``) option.

* Search the links passed in with ``-f`` for packages.

* Detect zip files, even when the file doesn't have a ``.zip`` extension and it is served with the wrong Content-Type.

* Installing editable from existing source now works, like ``pip install -e some/path/`` will install the package in ``some/path/``.
Most importantly, anything that package requires will also be installed by pip.

* Add a `--path` option to `pip un/zip`, so you can avoid zipping files that are outside of where you expect.

* Add `--simulate` option to `pip zip`.

0.2.1
-----

* Fixed small problem that prevented using `pip.py` without actually installing pip.

* Fixed `--upgrade`, which would download and appear to install upgraded packages, but actually just reinstall the existing package.

* Fixed Windows problem with putting the install record in the right place, and generating the `pip` script with Setuptools.

* Download links that include embedded spaces or other unsafe characters (those characters get %-encoded).

* Fixed use of URLs in requirement files, and problems with some blank lines.

* Turn some tar file errors into warnings.

0.2
---

* Renamed to `pip`, and to install you now do `pip install PACKAGE`

* Added command `pip zip PACKAGE` and `pip unzip PACKAGE`. This is particularly intended for Google App Engine to manage libraries to stay under the 1000-file limit.

* Some fixes to bundles, especially editable packages and when creating a bundle using unnamed packages (like just an svn repository without `#egg=Package`).

0.1.4
-----

* Added an option `--install-option` to pass options to pass arguments to `setup.py install`
* ".svn/" directories are no longer included in bundles, as these directories are specific to a version of svn -- if you build a bundle on a system with svn 1.5, you can't use the checkout on a system with svn 1.4. Instead a file `svn-checkout.txt` is included that notes the original location and revision, and the command you can use to turn it back into an svn checkout. (Probably unpacking the bundle should, maybe optionally, recreate this information -- but that is not currently implemented, and it would require network access.)

* Avoid ambiguities over project name case, where for instance MyPackage and mypackage would be considered different packages. This in particular caused problems on Macs, where "MyPackage/" and "mypackage/" are the same directory.

* Added support for an environmental variable `SPIP_DOWNLOAD_CACHE` which will cache package downloads, so future installations won't require large downloads. Network access is still required, but just some downloads will be avoided when using this.

0.1.3
-----

* Always use `svn checkout` (not `export`) so that `tag_svn_revision` settings give the revision of the package.

* Don't update checkouts that came from `.pybundle` files.

0.1.2
-----

* Improve error text when there are errors fetching HTML pages when seeking packages.

* Improve bundles: include empty directories, make them work with editable packages.

* If you use `-E env` and the environment `env/` doesn't exist, a new virtual environment will be created.

* Fix `dependency_links` for finding packages.

0.1.1
-----

* Fixed a NameError exception when running pip outside of a virtualenv environment.
* Added HTTP proxy support (from Prabhu Ramachandran)

* Fixed use of ```hashlib.md5``` on python2.5+ (also from Prabhu Ramachandran)

0.1
---

* Initial release
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%
% http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972
%
% The used patgen parameters are
%
%  1 1 | 2 5 | 1 1 1
%  2 2 | 2 5 | 1 2 1
%  3 3 | 2 6 | 1 1 1
%  4 4 | 2 6 | 1 4 1
%  5 5 | 2 7 | 1 1 1
%  6 6 | 2 7 | 1 6 1
%  7 7 | 2 13 | 1 4 1
%  8 8 | 2 13 | 1 8 1
The requirements file format
============================

The requirements file is a way to get pip to install specific packages
to make up an *environment*. This document describes that format. To
read about *when* you should use requirement files, see `Requirements
Files <#requirements-files>`_.

Each line of the requirements file indicates something to be
installed. For example::

    MyPackage==3.0

tells pip to install the 3.0 version of MyPackage.

You can also install a package in an "editable" form. This puts the
source code into `src/distname` (making the name lower case) and
runs `python setup.py develop` on the package. To indicate
editable, use `--e`, like::

    -e svn+http://svn.myproject.org/svn/MyProject/trunk#egg=MyProject

The `#egg=MyProject` part is important, because while you can
install simply given the svn location, the project name is useful in
other places.

If you need to give pip (and by association easy_install) hints
about where to find a package, you can use the `--find-links`
option, like::

    -f http://someserver.org/MyPackage-3.0.tar.gz

If the package is named like `PackageName-Version.tar.gz` (or a zip)
then you don't need `#egg=...`. Note that you cannot provide
multiple `-f` arguments to easy_install, but you can in a
requirements file (they all get concatenated into a single `-f` for
easy_install).

Version Control
---------------

Right now pip knows of the following major version control systems:

Subversion
~~~~~~~~~~

Pip supports the URL schemes `svn`, `svn+http`, `svn+https`, `svn+ssh`. You can also give specific revisions to an SVN URL, like::
-e svn+http://svn.myproject.org/svn/MyProject/trunk@2019#egg=MyProject

which will check out revision 2019. `@{20080101}` would also check out the revision from 2008-01-01. You can only check out specific revisions using `@...`.

Git
~~~

Pip currently supports cloning over `git`, `git+http` and `git+ssh`:

- e git://git.myproject.org/MyProject.git#egg=MyProject
- e git+http://git.myproject.org/MyProject/#egg=MyProject
- e git+ssh://git@myproject.org/MyProject/#egg=MyProject

Passing branch names, a commit hash or a tag name is also possible:

- e git://git.myproject.org/MyProject.git@master#egg=MyProject
- e git://git.myproject.org/MyProject.git@v1.0#egg=MyProject
- e git://git.myproject.org/MyProject.git@da39a3ee5e6b4b0d3255bfe95601890af8d80709#egg=MyProject

Mercurial
~~~~~~~~~

The supported schemes are: `hg+http`, `hg+https`, `hg+static-http` and `hg+ssh`:

- e hg+http://hg.myproject.org/MyProject/#egg=MyProject
- e hg+https://hg.myproject.org/MyProject/#egg=MyProject
- e hg+ssh://hg@myproject.org/MyProject/#egg=MyProject

You can also specify a revision number, a revision hash, a tag name or a local branch name:

- e hg+http://hg.myproject.org/MyProject/@da39a3ee5e6b#egg=MyProject
- e hg+http://hg.myproject.org/MyProject/@2019#egg=MyProject
- e hg+http://hg.myproject.org/MyProject/@v1.0#egg=MyProject
- e hg+http://hg.myproject.org/MyProject/@special_feature#egg=MyProject

Bazaar
~~~~~~

Pip supports Bazaar using the `bzr+http`, `bzr+https`, `bzr+ssh`, `bzr+sftp` and `bzr+ftp` schemes:

- e bzr+http://bzr.myproject.org/MyProject/trunk/#egg=MyProject
- e bzr+sftp://user@myproject.org/MyProject/trunk/#egg=MyProject
-e bzr+ssh://user@myproject.org/MyProject/trunk/#egg=MyProject
-e bzr+ftp://user@myproject.org/MyProject/trunk/#egg=MyProject

Tags or revisions can be installed like this::

- e bzr+https://bzr.myproject.org/MyProject/trunk/@2019#egg=MyProject
- e bzr+http://bzr.myproject.org/MyProject/trunk/@v1.0#egg=MyProject

Recursive Requirements
----------------------

If you wish, you can also refer to other requirements files, like::

-r Pylons-requirements.txt

This gives you a way of abstracting out sets of requirements. This isn't, however, very friendly with `frozen requirements`_, as everything in `Pylons-requirements.txt` will show up in your frozen file.

Indexes, find-links
-------------------

You can also provide values for the `--index` and `--find-links` options in your requirement files, like::

--index http://example.com/private-pypi/

Note that using `--index` removes the use of `PyPI `<http://pypi.python.org>`_, while using `--extra-index` will add additional indexes.

`--find-links` is more ad-hoc; instead of a complete "index", you only need an HTML page of links to available packages. Simply by putting all your private packages in a directory and using the Apache auto-index, you can publish your packages so pip can find them. `--find-links` is always additive; pip looks at everything it can find. Use it like::

--find-links http://example.com/private-packages/

Note that all these options must be on a line of their own.
const TESTS = [ 
    { 
        pageid: PAGEID_CHECKING
    }, 
    { 
        pageid: PAGEID_FOUND_BILLBOARD, 
        extraDelayedCheckFunction: checkRemoteContentState, 
        expectedRemoteContentState: "loading"
    }, 
    { 
        pageid: PAGEID_FOUND_BASIC, 
        buttonClick: "next"
    }, 
    { 
        pageid: PAGEID_LICENSE, 
        extraDelayedCheckFunction: checkRemoteContentState, 
        expectedRemoteContentState: "loading"
    }, 
    { 
        pageid: PAGEID_MANUAL_UPDATE, 
        buttonClick: "finish"
    } ];

function runTest() {
    debugDump("entering");

    let url = URL_UPDATE + "?showBillboard=1&showLicense=1&remoteNoTypeAttr=1" + 
        "&showDetails=1" + getVersionParams();
    setUpdateURLOverride(url);

    gUP.checkForUpdates();
}

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
function runTest() {
    debugDump("entering");

    let url = URL_UPDATE + "?billboard404=1&license404=1&showDetails=1" +
       getVersionParams();
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it if you want it; that you can change the software and use pieces of
it in new free programs; and that you are informed that you can do

setUpdateURLOverride(url);

gUP.checkForUpdates();
}
]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>

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% created by Rune Kleveland and Ole Michael Selberg. Please see
% that file for copyright information on those patterns.
% The patterns in nohyphbx are based on both Norwegian Bokmal and Norwegian Nynorsk, and works about equally well for both languages. This file, nnhyph.tex, contains only a few hyphenation exceptions, for words that needs to be hyphenated differently for the two languages.
%
% Please send bugs or suggestions to karl@huftis.org.
%
\input hyph-no.tex

\hyphenation{
att-en-de
bet-re
}

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easy_install.py
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pkg_resources.py
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distribute.egg-info/SOURCES.txt
distribute.egg-info/dependency_links.txt
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distribute.egg-info/zip-safe
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docs/_theme/nature/static/nature.css_t
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docs/build/html/_sources/index.txt
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docs/build/html/_sources/python3.txt
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docs/build/html/_sources/setuptools.txt
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docs/build/html/_static/basic.css
docs/build/html/_static/nature.css
docs/build/html/_static/pygments.css
setuptools/__init__.py
setuptools/archive_util.py
setuptools/cli.exe
setuptools/depends.py
setuptools/dist.py
setuptools/extension.py
setuptools/gui.exe
setuptools/package_index.py
setuptools/sandbox.py
setuptools/command/__init__.py
setuptools/command/alias.py
setuptools/command/bdist_egg.py
setuptools/command/bdist_rpm.py
setuptools/command/bdist_wininst.py
setuptools/command/build_ext.py
setuptools/command/build_py.py
setuptools/command/develop.py
setuptools/command/easy_install.py
setuptools/command/egg_info.py
setuptools/command/install.py
setuptools/command/install_egg_info.py
setuptools/command/install_lib.py
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setuptools/command/register.py
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Catalan hyphenation patterns

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% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
% Source: cahyph.tex (2003-09-08)
% Author: Gonal Badenes <g.badenes at ieee.org>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodisation of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%
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%
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% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----------------------------------------------------------------------------
%
% Hyphenation patterns for Catalan.
% This is version 1.11
% Compiled by Gonal Badenes and Francina Turon,
% Copyright (C) 1991-2003 Gonal Badenes
%
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%
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% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
% -----------------------------------------------------------------
% %%%%%%%%%%%%%%%%%%%%%%%%%% IMPORTANT NOTICE: %%%%%%%%%%%%%%%%%%%%%%%%%%
% NOTICE: Version 1.11 is identical to version 1.10 (issued on January 17,
% 1995) except for the updated copyright notice above.
%
% The macros used were created for ghyph31.tex by Bernd Raichle (see the
% German hyphenation pattern files for further details)
%
% These rules produce no wrong patterns (Results checked against the
% "Diccionari Ortogr\`afic i de Pron\'uncia", Enciclop\`edia Catalana. The percentage of valid hyphen misses is lower than 1%
% Some of the patterns below represent combinations that never
% happen in Catalan. We have tried to keep them to a minimum.
%
% *** IMPORTANT ***
% \lefthyphenmin and \righthyphenmin should be set to 2 and 2
% respectively. If you set them below these values incorrect breaks
% will happen (specially at the beginning of foreign words and words
% which begin with some prefixes).
% *** IMPORTANT ***
%
% Please report any problem you might have to the authors!!!
%
% ________________________________________________________________
% %Message{Catalan Hyphenation Patterns `cahyphen' Version 1.11 <2003/07/15>}
% ________________________________________________________________

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Distribute is using Mercurial.

Grab the code at bitbucket::

$ hg clone https://tarek@bitbucket.org/tarek/distribute distribute

If you want to work in the 0.6 branch, you have to switch to it::

$ hg update 0.6-maintenance
$ hg branch
  0.6-maintenance

If you make some changes, don't forget to:

- backport it to the 0.7 branch
- add a note in CHANGES.txt

And remember that 0.6 is only bug fixes, and the APIs should be fully backward compatible with Setuptools.

You can run the tests via::

$ python setup.py test
<xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157  612
*/
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: add-ons check, basic, license, add-ons list, download, and finished"
xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
onload="runTestDefault();">
<script type="application/javascript"
src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
src="utils.js"/>

<script type="application/javascript">
<![CDATA[
const TESTS = [ {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID(found BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}, {
  pageid: PAGEID_INCOMPAT_LIST,
  extraDelayedCheckFunction: checkIncompatibleList,
  buttonClick: "extra1"
}];
]]>
</script>
function runTest() {
    debugDump("entering");

    let url = URL_UPDATE + "?showLicense=1&showDetails=1&showPrompt=1" +
        getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
    setUpdateURLOverride(url);

    gAUS.notify(null);
}

</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display">

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 614
const TESTS = [ { 
    pageid: PAGEID_CHECKING 
}, { 
    pageid: PAGEID_INCOMPAT_CHECK 
}, { 
    pageid: PAGEID_FOUND_BILLBOARD, 
    extraDelayedCheckFunction: checkRemoteContentState, 
    expectedRemoteContentState: "loading", 
    extraDelayedFinishFunction: addRemoteContentLoadListener 
}, { 
    pageid: PAGEID_FOUND_BILLBOARD, 
    extraStartFunction: waitForRemoteContentLoaded, 
    expectedRemoteContentState: "loaded", 
    buttonClick: "next" 
}, { 
    pageid: PAGEID_LICENSE, 
    extraCheckFunction: checkRadioGroupSelectedIndex, 
    expectedRadioGroupSelectedIndex: 1, 
    extraDelayedCheckFunction: checkRemoteContentState, 
    expectedRemoteContentState: "loading", 
    extraDelayedFinishFunction: addRemoteContentLoadListener 
}, { 
    pageid: PAGEID_LICENSE, 
}];
gDisableNoUpdateAddon = true;

function runTest() {
    debugDump("entering");
    let url = URL_UPDATE + "?showBillboard=1&showLicense=1&showDetails=1" +
               getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
    setUpdateURLOverride(url);
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pi1k.txt
pi2k.txt
pi5k.txt
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(more info about the licence to be added later)

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% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: TODO:WRITEME (2003-03-10)
% Author: Alexander I. Lebedev <swan at scon155.phys.msu.su>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
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%
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% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% - they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
% - they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%---------------------------------------------------------------
%
% Russian hyphenation patterns, version 2003/03/10
% Copyright 1999-2003 Alexander I. Lebedev <swan@scon155.phys.msu.su>
%
% This program may be distributed and/or modified under the conditions
% of the LaTeX Project Public License, either version 1.2 or any later
% version.
%
% Patterns were generated with patgen from a 990,000-word list and then
% manually corrected.
%
% The program consists of the files ruhyphal.tex, cyryoal.tex and two
% document files README.ruhyphal and hyphen.rules. The file cyryoal.tex
% can be regenerated using mkcyryo script (a part of ruhyphen package)
% and the latest release of rus-ispell dictionaries

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<!--
/* Any copyright is dedicated to the Public Domain.
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*/
-->
function runTest() {
    debugDump("entering");

    expectedRadioGroupSelectedIndex: 1,
    extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
    radioClick: "accept"
    }, {
        pageid: PAGEID_LICENSE,
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 0,
        buttonClick: "next"
    }, {
        pageid: PAGEID_INCOMPAT_LIST,
        extraDelayedCheckFunction: checkIncompatibleList,
        buttonClick: "extra1"
    }, {
        pageid: PAGEID_LICENSE,
        buttonClick: "extra1"
    }, {
        pageid: PAGEID_FOUND_BASIC,
        buttonClick: "next"
    }, {
        pageid: PAGEID_LICENSE,
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 0,
        extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
        radioClick: "decline"
    }, {
        pageid: PAGEID_LICENSE,
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 1,
        extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
        radioClick: "accept"
    }, {
        pageid: PAGEID_LICENSE,
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 0,
        buttonClick: "next"
    }, {
        pageid: PAGEID_INCOMPAT_LIST,
        extraDelayedCheckFunction: checkIncompatibleList,
        buttonClick: "next"
    }, {
        pageid: PAGEID_DOWNLOADING
    }, {
        pageid: PAGEID_FINISHED,
        buttonClick: "extra1"
    };


let url = URL_UPDATE + "?showLicense=1&showDetails=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
setUpdateURLOverride(url);

gUP.checkForUpdates();
}
]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
    <p id="display"></p>
    <div id="content" style="display: none"></div>
    <pre id="test"></pre>
</body>
</window>

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================================
Using Distribute in your project
================================

To use Distribute in your project, the recommended way is to ship
`distribute_setup.py` alongside your `setup.py` script and call
it at the very beginning of `setup.py` like this::

    from distribute_setup import use_setuptools
    use_setuptools()

Another way is to add `''Distribute''` in the `''install_requires''` option::

    from setuptools import setup

    setup(...
      install_requires=[''distribute'']
    )

XXX to be finished

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```
#!/usr/bin/env python
import virtualenv
virtualenv.main()
pip
```  

pip installs Python packages. It is a replacement for `easy_install`. Documentation follows; to download `visit the PyPI entry <http://pypi.python.org/pypi/pip>`_ (or the `repository <http://bitbucket.org/ianb/pip/>`_).

.. toctree::
   :maxdepth: 1

   news
   requirement-format
   configuration

.. comment: split here

Introduction

-------

pip is a replacement for `easy_install` <http://peak.telecommunity.com/DevCenter/EasyInstall>`. It uses mostly the same techniques for finding packages, so packages that were made easy_installable should be pip-installable as well.
pip is meant to improve on easy_install. Some of the improvements:

* All packages are downloaded before installation. Partially-completed installation doesn’t occur as a result.

* Care is taken to present useful output on the console.

* The reasons for actions are kept track of. For instance, if a package is being installed, pip keeps track of why that package was required.

* Error messages should be useful.

* The code is relatively concise and cohesive, making it easier to use programmatically.

* Packages don’t have to be installed as egg archives, they can be installed flat (while keeping the egg metadata).

* Native support for other version control systems (Git, Mercurial and Bazaar)

* Uninstallation of packages.

* Simple to define fixed sets of requirements and reliably reproduce a set of packages.

pip is complementary with `virtualenv` [pip](http://pypi.python.org/pypi/pip) and it is encouraged that you use virtualenv to isolate your installation.

Community
---------

The homepage for pip is temporarily located `on PyPI` [pip](http://pypi.python.org/pypi/pip) -- a more proper homepage will follow. Bugs can go on the `pip issue tracker` [pip](http://bitbucket.org/ianb/pip/issues/). Discussion should happen on the `virtualenv email group` [virtualenv email group](http://groups.google.com/group/python-virtualenv?hl=en).

Differences From easy_install
----------------------------

pip cannot install some packages. Specifically:

* It cannot install from eggs. It only installs from source. (In the future it would be good if it could install binaries from Windows `.exe` or `.msi` -- binary install on other platforms is not a priority.)
* It doesn't understand Setuptools extras (like `package[test]`). This should be added eventually.

* It is incompatible with some packages that customize distutils or setuptools in their `setup.py` files.

* Maybe it doesn't work on Windows. At least, the author doesn't test on Windows often.

* It also has some extra features. Extra features the author thinks are great.

Uninstall
---------

`pip` is able to uninstall most installed packages with `pip uninstall package-name`.

Known exceptions include pure-distutils packages installed with `python setup.py install` (such packages leave behind no metadata allowing determination of what files were installed), and script wrappers installed by develop-installs (`python setup.py develop`).

`pip` also performs an automatic uninstall of an old version of a package before upgrading to a newer version, so outdated files (and egg-info data) from conflicting versions aren't left hanging around to cause trouble. The old version of the package is automatically restored if the new version fails to download or install.

.. _`requirements file`:

Requirements Files
------------------

When installing software, and Python packages in particular, it's common that you get a lot of libraries installed. You just did `easy_install MyPackage` and you get a dozen packages. Each of these packages has its own version.

Maybe you ran that installation and it works. Great! Will it keep working? Did you have to provide special options to get it to find everything? Did you have to install a bunch of other optional pieces? Most of all, will you be able to do it again? Requirements files give you a way to create an *environment*: a *set* of packages that work together.

If you've ever tried to setup an application on a new system, or with slightly updated pieces, and had it fail, pip requirements are for you. If you haven't had this problem then you will eventually, so pip requirements are for you too -- requirements make explicit, repeatable installation of packages.
So what are requirements files? They are very simple: lists of packages to install. Instead of running something like ```pip MyApp``` and getting whatever libraries come along, you can create a requirements file something like::

```bash
MyApp
Framework==0.9.4
Library>=0.2
```

Then, regardless of what MyApp lists in ```setup.py```, you'll get a specific version of Framework (0.9.4) and at least the 0.2 version of Library. (You might think you could list these specific versions in MyApp's ```setup.py``` -- but if you do that you'll have to edit MyApp if you want to try a new version of Framework, or release a new version of MyApp if you determine that Library 0.3 doesn't work with your application.) You can also add optional libraries and support tools that MyApp doesn't strictly require, giving people a set of recommended libraries.

You can also include "editable" packages -- packages that are checked out from Subversion, Git, Mercurial and Bazaar. These are just like using the ```-e``` option to pip. They look like::

```bash
-e svn+http://myrepo/svn/MyApp#egg=MyApp
```

You have to start the URL with ```svn+``` (``git+``, ``hg+`` or ``bzr+``), and you have to include ```#egg=Package``` so pip knows what to expect at that URL. You can also include ```@rev``` in the URL, e.g., ```@275``` to check out revision 275.

Requirement files are mostly *flat*. Maybe ```MyApp``` requires ```Framework```, and ```Framework``` requires ```Library```. I encourage you to still list all these in a single requirement file; it is the nature of Python programs that there are implicit bindings *directly* between MyApp and Library. For instance, Framework might expose one of Library's objects, and so if Library is updated it might directly break MyApp. If that happens you can update the requirements file to force an earlier version of Library, and you can do that without having to re-release MyApp at all.

Read the `requirements file format <requirement-format.html>` to learn about other features.

Freezing Requirements
-----------------------

So you have a working set of packages, and you want to be able to install them elsewhere. `Requirements files` let you install exact versions, but it won't tell you what all the exact versions are.
To create a new requirements file from a known working environment, use:

```
$pip freeze > stable-req.txt
```

This will write a listing of *all* installed libraries to ``stable-req.txt`` with exact versions for every library. You may want to edit the file down after generating (e.g., to eliminate unnecessary libraries), but it'll give you a stable starting point for constructing your requirements file.

You can also give it an existing requirements file, and it will use that as a sort of template for the new file. So if you do:

```
$pip freeze -r devel-req.txt > stable-req.txt
```

it will keep the packages listed in ``devel-req.txt`` in order and preserve comments.

Bundles
-----

Another way to distribute a set of libraries is a bundle format (specific to pip). This format is not stable at this time (there simply hasn't been any feedback, nor a great deal of thought). A bundle file contains all the source for your package, and you can have pip install them all together. Once you have the bundle file further network access won't be necessary. To build a bundle file, do:

```
$pip bundle MyApp.pybundle MyApp
```

(Using a `requirements file`_ would be wise.) Then someone else can get the file ``MyApp.pybundle`` and run:

```
$pip install MyApp.pybundle
```

This is *not* a binary format. This only packages source. If you have binary packages, then the person who installs the files will have to have a compiler, any necessary headers installed, etc. Binary packages are hard, this is relatively easy.

Using pip with virtualenv
-------------------------

```
pip is most nutritious when used with `virtualenv
<http://pypi.python.org/pypi/virtualenv>`_. One of the reasons pip
doesn't install "multi-version" eggs is that virtualenv removes much of the need
for it.
```

_ Using pip with virtualenv:
pip does not have to be installed to use it, you can run `python path/to/pip.py` and it will work. This is intended to avoid the bootstrapping problem of installation. You can also run pip inside any virtualenv environment, like::

    $ virtualenv new-env/
    ... creates new-env/ ...
    $ pip install -E new-env/ MyPackage

This is exactly equivalent to::

    $ ./new-env/bin/python path/to/pip.py install MyPackage

Except, if you have `virtualenv` installed and the path `new-env/` doesn’t exist, then a new virtualenv will be created.

pip also has two advanced features for working with virtualenvs -- both of which activated by defining a variable in your environment.

To tell pip to only run if there is a virtualenv currently activated, and to bail if not, use::

    export PIP_REQUIRE_VIRTUALENV=true

To tell pip to automatically use the currently active virtualenv::

    export PIP_RESPECT_VIRTUALENV=true

Providing an environment with `-E` will be ignored.

Using pip with virtualenvwrapper
---------------------------------

If you are using `virtualenvwrapper` <http://www.doughellmann.com/projects/virtualenvwrapper/> you might want pip to automatically create its virtualenvs in your `$WORKON_HOME`.

You can tell pip to do so by defining `PIP_VIRTUALENV_BASE` in your environment and setting it to the same value as that of `$WORKON_HOME`.

Do so by adding the line::

    export PIP_VIRTUALENV_BASE=$WORKON_HOME

in your `.bashrc` under the line starting with `export WORKON_HOME`.
Using pip with buildout
------------------------

If you are using `zc.buildout` you should look at `gp.recipe.pip` as an option to use pip and virtualenv in your buildouts.

Command line completion
------------------------

pip comes with support for command line completion in bash and zsh and allows you tab complete commands and options. To enable it you simply need copy the required shell script to the your shell startup file (e.g. `~/.profile` or `~/.zprofile`) by running the special `completion` command, e.g. for bash::

```bash
$ pip completion --bash >> ~/.profile
```

And for zsh::

```bash
$ pip completion --zsh >> ~/.zprofile
```

Alternatively, you can use the result of the `completion` command directly with the eval function of your shell, e.g. by adding::

```bash
eval `pip completion --bash`
```

to your startup file.

Searching for packages
-----------------------

pip can search the `Python Package Index` for packages using the `pip search` command. To search, run::

```bash
$ pip search "query"
```

The query will be used to search the names and summaries of all packages indexed.

pip searches http://pypi.python.org/pypi by default but alternative indexes can be searched by using the `--index` flag.

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```
```

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[NOTE: The text of this Exhibit A may differ slightly from the text of
the notices in the Source Code files of the Original Code. You should
use the text of this Exhibit A rather than the text found in the
Original Code Source Code for Your Modifications.]
const TESTS = [
    {
        pageid: PAGEID_CHECKING
    },
    {
        pageid: PAGEID_INCOMPAT_CHECK
    },
    {
        pageid: PAGEID_FOUND_BASIC,
        buttonClick: "next"
    },
    {
        pageid: PAGEID_LICENSE,
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 1,
        extraDelayedCheckFunction: checkRemoteContentState,
        expectedRemoteContentState: "loading",
        extraDelayedFinishFunction: addRemoteContentLoadListener
    },
    {
        pageid: PAGEID_LICENSE,
        extraStartFunction: waitForRemoteContentLoaded,
        expectedRemoteContentState: "loaded",
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 1,
        extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
        radioClick: "accept"
    },
    {
        pageid: PAGEID_LICENSE,
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 0,
        buttonClick: "extra1"
    },
    {
        pageid: PAGEID_FOUND_BASIC,
        buttonClick: "next"
    },
    {
        pageid: PAGEID_LICENSE,
        extraCheckFunction: checkRadioGroupSelectedIndex,
        expectedRadioGroupSelectedIndex: 0,
        extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
        radioClick: "decline"
    },
    {
        pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
],
}
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
],
}
pageid: PAGEID_DOWNLOADING
],
}
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
}
gDisableNoUpdateAddon = true;

function runTest() {
debugDump("entering");

let url = URL_UPDATE + "?showLicense=1&showDetails=1" +
        getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
setUpdateURLOverride(url);

gUP.checkForUpdates();
}
]
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>
</window>

Index: ../../svn.python.org/setuptools-0.6/setuptools/sandbox.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/sandbox.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/sandbox.py	(rvision 75385)
@@ -1,14 +1,46 @@
-import os, sys, __builtin__, tempfile, operator
+import os, sys, __builtin__, tempfile, operator, pkg_resources
 _os = sys.modules[os.name]
 _open = open
 _file = file
 +
from distutils.errors import DistutilsError
+from pkg_resources import working_set
+
+__all__ = [
+    "AbstractSandbox", "DirectorySandbox", "SandboxViolation", "run_setup",
+]
+
+def run_setup(setup_script, args):
+    """Run a distutils setup script, sandboxed in its directory"""
+    old_dir = os.getcwd()
+    save_argv = sys.argv[:]
+    save_path = sys.path[:]
+    save_modules = sys.modules.copy()
+    temp_dir = os.path.join(setup_dir,'temp')
+    if not os.path.isdir(temp_dir): os.makedirs(temp_dir)
+    save_tmp = tempfile.tempdir
+    temp_dir = os.path.join(setup_dir,'temp')
+    if not os.path.isdir(temp_dir): os.makedirs(temp_dir)
+    save_tmp = tempfile.tempdir
+    +    save_modules = sys.modules.copy()
pr_state = pkg_resources.__getstate__()
try:
    tempfile.tempdir = temp_dir
    os.chdir(setup_dir)
    tempfile.tempdir = temp_dir; os.chdir(setup_dir)
try:
    sys.argv[:] = [setup_script]+list(args)
    sys.path.insert(0, setup_dir)
    # reset to include setup dir, w/clean callback list
    working_set.__init__()
    working_set.callbacks.append(lambda dist:dist.activate())
    DirectorySandbox(setup_dir).run(
        lambda: execfile("setup.py"),
    @ @ -34,11 +69,17 @@
    raise
    # Normal exit, just return
finally:
    pkg_resources.__setstate__(pr_state)
    sys.modules.update(save_modules)
    for key in list(sys.modules):
        if key not in save_modules: del sys.modules[key]
    os.chdir(old_dir)
    sys.path[:] = save_path
    sys.argv[:] = save_argv
    tempfile.tempdir = save_tmp

class AbstractSandbox:
    """Wrap 'os' module and 'open()' builtin for virtualizing setup scripts"
    """

    @ @ -58,15 +99,16 @@
    """Run 'func' under os sandboxing"
    ""
    try:
        self._copy(self)
        __builtin__.open = __builtin__.file = self._open
        __builtin__.file = self._file
        __builtin__.open = self._open
        self._active = True
        return func()
    finally:
        self._active = False
        __builtin__.open = __builtin__.file = _open
        __builtin__.open = _file
        __builtin__.file = _open
        self._copy(_os)
def _mk_dual_path_wrapper(name):
    original = getattr(_os,name)

def wrap(self,src,dst,*args,**kw):
    return original(src,dst,*args,**kw)
    return wrap

for name in ["rename", "link", "symlink"]:  
    if hasattr(_os,name): locals()[name] = _mk_dual_path_wrapper(name)

def _mk_single_path_wrapper(name):
    original = getattr(_os,name)
    def wrap(self,path,*args,**kw):
        return original(path,*args,**kw)
        return wrap

    _open = _mk_single_path_wrapper('file', _open)
+    _open = _mk_single_path_wrapper('open', _open)
+    _file = _mk_single_path_wrapper('file', _file)

    for name in ["stat", "listdir", "chdir", "open", "chmod", "chown", "mkdir",  
        "remove", "unlink", "rmdir", "utime", "lchown", "chroot", "lstat",  
    ]:
        if hasattr(_os,name): locals()[name] = _mk_single_path_wrapper(name)

def _mk_single_with_return(name):
    original = getattr(_os,name)
    def wrap(self,path,*args,**kw):
        self._violation(operation, src, dst, *args, **kw)
        return (src,dst)
        return wrap

    def _file(self, path, mode='r', *args, **kw):
        if mode not in ('r', 'rt', 'rb', 'rU', 'U') and not self._ok(path):
            self._violation("file", path, mode, *args, **kw)
    +        return _file(path,mode,*args,**kw)

    def open(self, file, flags, mode=0777):
        if flags & WRITE_FLAGS and not self._ok(file):
            self._violation("os.open", file, flags, mode)
    +        return _os.open(file,flags,mode)

+    def _file(self, path, mode='r', *args, **kw):
+        if mode not in ('r', 'rt', 'rb', 'rU', 'U') and not self._ok(path):
+            self._violation("file", path, mode, *args, **kw)
+        return _file(path,mode,*args,**kw)

    def open(self, file, flags, mode=0777):
        """Called for low-level os.open()""
        if flags & WRITE_FLAGS and not self._ok(file):
            self._violation("os.open", file, flags, mode)
        return _os.open(file,flags,mode)

-    WRITE_FLAGS = reduce(  
-        operator.or_,  

- [getattr(_os, a, 0) for a in
+  operator.or_, [getattr(_os, a, 0) for a in
      "O_WRONLY O_RDWR O_APPEND O_CREAT O_TRUNC O_TEMPORARY".split()]
  )

- 
- 
-
class SandboxViolation(DistutilsError):
    """A setup script attempted to modify the filesystem outside the sandbox"""

Index: ../../svn.python.org/setuptools-0.6/setuptools/__init__.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/__init__.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/__init__.py	(rvision 75385)
@@ -7,7 +7,7 @@
from distutils.util import convert_path
import os.path

-__version__ = '0.6c9'
+__version__ = '0.6c10'
__all__ = [
    'setup', 'Distribution', 'Feature', 'Command', 'Extension', 'Require',
    'find_packages'
Index: ../../svn.python.org/setuptools-0.6/setuptools/depends.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/depends.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/depends.py	(rvision 75385)
@@ -36,7 +36,7 @@
    def version_ok(self, version):
        """Is 'version' sufficiently up-to-date?"""
        return self.attribute is None or self.format is None or 
-            str(version)<>"unknown" and version >= self.requested_version
+            str(version)!="unknown" and version >= self.requested_version

    def get_version(self, paths=None, default="unknown"):
Index: ../../svn.python.org/setuptools-0.6/setuptools/package_index.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/package_index.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/package_index.py	(rvision 75385)
@@ -1,5 +1,6 @@
    """PyPI and direct package downloading"""
import sys, os.path, re, urllib, urlparse, urllib2, shutil, random, socket, cStringIO
+import httplib
from pkg_resources import *
from distutils import log
from distutils.errors import DistutilsError

---
Open Source Used In ACI 5.2: Multisite (version 3.3.1)

except ImportError:
    from md5 import md5
    from fnmatch import translate

EGG_FRAGMENT = re.compile(r'^egg=(\[-A-Za-z0-9_.]+)$')
HREF = re.compile('href=\s*?[^'">\s]+', re.I)
# this is here to fix emacs' cruddy broken syntax highlighting

def egg_info_for_url(url):
    scheme, server, path, parameters, query, fragment = urlparse.urlparse(url)
    base = urllib2.unquote(path.split('/')[-1])
    if server=='sourceforge.net' and base=='download':    # XXX Yuck
        base = urllib2.unquote(path.split('/')[-2])
    if '#' in base: base, fragment = base.split('#',1)
    return base,fragment

if basename.endswith('.egg') and '-' in basename:
    # only one, unambiguous interpretation
    return [Distribution.from_location(location, basename, metadata)]

if basename.endswith('.exe'):
    win_base, py_ver = parse_bdist_wininst(basename)
    if win_base is not None:
        return interpret_distro_name(
            location, win_base, metadata, py_ver, BINARY_DIST, "win32"
        )

    # Try source distro extensions (.zip, .tgz, etc.)
    #
    for ext in EXTENSIONS:
        return

    self.info("Reading %s", url)
    self.fetched_urls[url] = True  # prevent multiple fetch attempts
    f = self.open_url(url, "Download error: %s -- Some packages may not be found!")
    if f is None: return
    if 'html' not in f.headers.get('content-type', '').lower():
        f.close()  # not html, we can't process it
        return

    def check_md5(self, cs, info, filename, tfp):
        if re.match('md5=[0-9a-f]{32}$', info):
self.debug("Validating md5 checksum for %s", filename)
-    if cs.hexdigest()<>info[4:]:
+    if cs.hexdigest()!="info[4:]:
        tfp.close()
        os.unlink(filename)
        raise DistutilsError(

@@ -409,7 +409,8 @@

def fetch_distribution(self,
-    requirement, tmpdir, force_scan=False, source=False, develop_ok=False
+    requirement, tmpdir, force_scan=False, source=False, develop_ok=False,
+    local_index=None,
    ):
+    
        
""
@@ -427,15 +428,15 @@

        # process a Requirement
        self.info("Searching for %s", requirement)
        skipped = {}
-        dist = None
+        dist = None

-        def find(req):
+        def find(env, req):
+            # Find a matching distribution; may be called more than once

-            for dist in self[req.key]:
-                if dist.precedence==DEVELOP_DIST and not develop_ok:
-                    if dist not in skipped:
-                        continue
-                    if dist in req and (dist.precedence<=SOURCE_DIST or not source):
-                        self.info("Best match: %s", dist)
-                        return dist.clone(
-                            location=self.download(dist.location, tmpdir)
-                        )
-                        continue
-                    if force_scan:

+            if dist in req and (dist.precedence<=SOURCE_DIST or not source):
+                self.info("Best match: %s", dist)
+                return dist.clone(
+                    location=self.download(dist.location, tmpdir)
+                )
+                continue
+                if force_scan:
self.prescan()
self.find_packages(requirement)
>+    dist = find(self, requirement)
+
>+    if local_index is not None:
>+        dist = dist or find(local_index, requirement)

-    dist = find(requirement)
    if dist is None and self.to_scan is not None:
        self.prescan()
-    dist = find(requirement)
+    dist = find(self, requirement)

    if dist is None and not force_scan:
        self.find_packages(requirement)
-    dist = find(requirement)
+    dist = find(self, requirement)

    if dist is None:
        self.warn(
            (source and "a source distribution of " or ""),
            requirement,
        )
-    return dist
+    self.info("Best match: %s", dist)
+    return dist.clone(location=self.download(dist.location, tmpdir))

+    def fetch(self, requirement, tmpdir, force_scan=False, source=False):
+        """Obtain a file suitable for fulfilling `requirement`"

@@ -468,8 +471,10 @@
    
    def gen_setup(self, filename, fragment, tmpdir):
        match = EGG_FRAGMENT.match(fragment)
@@ -573,17 +573,19 @@
    
    def open_url(self, url, warning=None):

    def gen_setup(self, filename, fragment, tmpdir):
        match = EGG_FRAGMENT.match(fragment)
        dists = match and [d for d in
@ @ -573,17 +573,19 @@

- if url.startswith('file: '):
-     return local_open(url)
+ if url.startswith('file: '): return local_open(url)
     try:
         return open_with_auth(url)
     except urllib2.HTTPError, v:
         return v
     except urllib2.URLError, v:
-         if warning: self.warn(warning, v.reason)
-         else:
-             raise DistutilsError("Download error for %s: %s"
-                                    % (url, v.reason))
+         reason = v.reason
+     except httplib.HTTPException, v:
+         reason = "%s: %s" % (v.__doc__ or v.__class__.__name__, v)
+     if warning:
+         self.warn(warning, reason)
+     else:
+         raise DistutilsError("Download error for %s: %s" % (url, reason))

     def _download_url(self, scheme, url, tmpdir):
         # Determine download filename
@@ -611,8 +613,6 @@
         self.url_ok(url, True)   # raises error if not allowed
         return self._attempt_download(url, filename)

- def scan_url(self, url):
-     self.process_url(url, True)

Index: ../../svn.python.org/setuptools-0.6/setuptools/dist.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/dist.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/dist.py	(rvision 75385)
@@ -8,7 +8,7 @@
 from distutils.errors import DistutilsOptionError, DistutilsPlatformError
 from distutils.errors import DistutilsSetupError
 import setuptools, pkg_resources, distutils.core, distutils.dist, distutils.cmd
-import os, distutils.log
+import os, distutils.log, re

def _get_unpatched(cls):
    """Protect against re-patching the distutils if reloaded
@@ -61,8 +61,8 @@
         parent = '.'.join(nsp.split('.')[:-1])
             if parent not in value:
                 distutils.log.warn(}
"%r is declared as a package namespace, but %r is not:"
" please correct this in setup.py", nsp, parent
"WARNING: %r is declared as a package namespace, but %r"
" is not: please correct this in setup.py", nsp, parent

```python
def check_extras(dist, attr, value):
    """wildcard patterns"
```

```python
+def check_packages(dist, attr, value):
    for pkgname in value:
        if not re.match(r'\w+(\.\w+)*', pkgname):
            distutils.log.warn(
                "WARNING: %r not a valid package name; please use only"
                ".-separated package names in setup.py", pkgname
            )
```

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 667
class Distribution(_Distribution):
    """Distribution with support for features, tests, and package data"

    if self.packages:
        self.packages = [
            p for p in self.packages
            if p<>package and not p.startswith(pfx)
            if p!=package and not p.startswith(pfx)
        ]

    if self.py_modules:
        self.py_modules = [
            p for p in self.py_modules
            if p<>package and not p.startswith(pfx)
            if p!=package and not p.startswith(pfx)
        ]

    if self.ext_modules:
        self.ext_modules = [
            p for p in self.ext_modules
            if p.name<>package and not p.name.startswith(pfx)
            if p.name!=package and not p.name.startswith(pfx)
        ]

Index: ../../svn.python.org/setuptools-0.6/setuptools/command/alias.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/command/alias.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/command/alias.py	(rvision 75385)
@@ -9,7 +9,7 @@
    """Quote an argument for later parsing by shlex.split()"""
    for c in "", ",", ":
        if c in arg: return repr(arg)
-    if arg.split()!=[arg]:
+    if arg.split()!=[arg]:
        return repr(arg)
    return arg

    def finalize_options(self):
        option_base.finalize_options(self)
-        if self.remove and len(self.args)<1:
if self.remove and len(self.args)!=1:
    raise DistutilsOptionError(
        "Must specify exactly one argument (the alias name) when "
        "using --remove"
Index: ../../svn.python.org/setuptools-0.6/setuptools/command/egg_info.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/command/egg_info.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/command/egg_info.py	(rvision 75385)
@@ -217,18 +217,21 @@
    data = f.read()
    f.close()

-    if data.startswith('9') or data.startswith('8'):
+    if data.startswith('<?xml'):
+        dirurl = urlre.search(data).group(1)  # get repository URL
+        localrev = max([int(m.group(1)) for m in revre.finditer(data)])+[0])
+    else:
+        try: svnver = int(data.splitlines()[0])
+        except: svnver=-1
+        if data<8:
+            log.warn("unrecognized .svn/entries format; skipping %s", base)
+            dirs[:] = []
+            continue
+        data = map(str.splitlines,data.split('
\012\n'))
del data[0][0]  # get rid of the '8' or '9'
dirurl = data[0][3]
localrev = max([int(d[9]) for d in data if len(d)>9 and d[9]]+[0])
-elif data.startswith('<?xml'):
-    dirurl = urlre.search(data).group(1)  # get repository URL
-    localrev = max([int(m.group(1)) for m in revre.finditer(data)])+[0])
-else:
-    log.warn("unrecognized .svn/entries format; skipping %s", base)
-    dirs[:] = []
-    continue
if base==os.curdir:
    base_url = dirurl+'/'  # save the root url
elif not dirurl.startswith(base_url):
@@ -241,9 +244,6 @@

-
-
-
def find_sources(self):
    """Generate SOURCES.txt manifest file""
    manifest_filename = os.path.join(self.egg_info,"SOURCES.txt")
def get_ext_filename(self, fullname):
    filename = _build_ext.get_ext_filename(self, fullname)
    ext = self.ext_map[fullname]
    if isinstance(ext, Library):
        fn, ext = os.path.splitext(filename)
        return self.shlib_compiler.library_filename(fn, libtype)
    elif use_stubs and ext._links_to_dynamic:
        d, fn = os.path.split(filename)
        return os.path.join(d, 'dl-' + fn)
    else:
        return filename
    + ext = self.ext_map[fullname]
    + if isinstance(ext, Library):
    +     fn, ext = os.path.splitext(filename)
    +     return self.shlib_compiler.library_filename(fn, libtype)
    + elif use_stubs and ext._links_to_dynamic:
    +     d, fn = os.path.split(filename)
    +     return os.path.join(d, 'dl-' + fn)
    + return filename

    def initialize_options(self):
        _build_ext.initialize_options(self)

entities = [
    "walk_revctrl(dirname='\":
    "Find all files under revision control""]

from distutils.command.sdist import sdist as _sdist
from distutils.util import convert_path
from distutils import log
+from glob import glob
import os, re, sys, pkg_resources

entities = [
    "walk_revctrl(dirname="");
    "Find all files under revision control"\n"]
for ep in pkg_resources.iter_entry_points('setuptools.file_finders'):
    f = open(filename,'rU')
    data = f.read()
    f.close()
    if data.startswith('9') or data.startswith('8'):    # subversion 1.5/1.4
        for match in entries_pattern.finditer(data):
            yield joinpath(dirname,unescape(match.group(1)))
    else:
        svnver=-1
        try: svnver = int(data.splitlines()[0])
        except: pass
        if svnver<8:
            log.warn("unrecognized .svn/entries format in %s", dirname)
            return
    for record in map(str.splitlines, data.split('
\x0c\n')[1:]):
        if not record or len(record)>=6 and record[5]="delete":    # skip deleted
            yield joinpath(dirname, record[0])
    elif data.startswith('<!--xml-->
        for match in entries_pattern.finditer(data):
            yield joinpath(dirname,unescape(match.group(1)))
    else:
        log.warn("unrecognized .svn/entries format in %s", dirname)
+
finders = [
    (convert_path('CVS/Entries'),
     re_finer(re.compile(r"^[^/]*([^/]*)/", re.M))),
]+    # Cribbed from old distutils code, to work around new distutils code
    # that tries to do some of the same stuff as we do, in a way that makes

class sdist(_sdist):
    """Smart sdist that finds anything supported by revision control"""
    sys.exc_info()[2].tb_next.tb_frame.f_locals['template'].close()
    raise

    # Cribbed from old distutils code, to work around new distutils code
    # that tries to do some of the same stuff as we do, in a way that makes
def add_defaults(self):
    standards = [('README', 'README.txt'), self.distribution.script_name]

    for fn in standards:
        if type(fn) is tuple:
            alts = fn
            got_it = 0
            for fn in alts:
                if os.path.exists(fn):
                    got_it = 1
                    self.filelist.append(fn)
                    break

            if not got_it:
                self.warn("standard file not found: should have one of " +
                string.join(alts, ', '))
        else:
            if os.path.exists(fn):
                self.filelist.append(fn)
            else:
                self.warn("standard file '%s' not found" % fn)

    optional = ['test/test*.py', 'setup.cfg']

    for pattern in optional:
        files = filter(os.path.isfile, glob(pattern))
        if files:
            self.filelist.extend(files)

    if self.distribution.has_pure_modules():
        build_py = self.get_finalized_command('build_py')
        self.filelist.extend(build_py.get_source_files())

    if self.distribution.has_ext_modules():
        build_ext = self.get_finalized_command('build_ext')
        self.filelist.extend(build_ext.get_source_files())

    if self.distribution.has_c_libraries():
        build_clib = self.get_finalized_command('build_clib')
        self.filelist.extend(build_clib.get_source_files())

    if self.distribution.has_scripts():
        build_scripts = self.get_finalized_command('build_scripts')
        self.filelist.extend(build_scripts.get_source_files())
def check_readme(self):
    alts = ("README", "README.txt")
    for f in alts:
        @@ -193,13 +243,4 @@

Index: ../../svn.python.org/setuptools-0.6/setuptools/command/easy_install.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/command/easy_install.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/command/easy_install.py	(rvision 75385)
@@ -204,7 +204,7 @@
        self.outputs = []

    def run(self):
-        if self.verbose<>self.distribution.verbose:
+        if self.verbose!=self.distribution.verbose:
            log.set_verbosity(self.verbose)
        try:
            for spec in self.args:
@@ -252,7 +252,7 @@
            # Is it a configured, PYTHONPATH, implicit, or explicit site dir?
            is_site_dir = instdir in self.all_site_dirs

-        if not is_site_dir:
+        if not is_site_dir and not self.multi_version:
            # No? Then directly test whether it does .pth file processing
            is_site_dir = self.check_pth_processing()
        else:
@@ -430,9 +430,9 @@
            self.check_editable(spec)
            dist = self.package_index.fetch_distribution(
                spec, tmpdir, self.upgrade, self.editable, not self.always_copy
-            spec, tmpdir, self.upgrade, self.editable, not self.always_copy,
+            spec, tmpdir, self.upgrade, self.editable, not self.always_copy,
+            self.local_index
            )
-        

if dist is None:
    msg = "Could not find suitable distribution for %r" % spec
    if self.always_copy:
        f = open(pkg_inf,'w')
        f.write('Metadata-Version: 1.0\n')
        for k,v in cfg.items('metadata'):
            if k!='target_version':
                f.write('%s: %s\n' % (k.replace('_','-').title(), v))
        f.close()
script_dir = os.path.join(egg_info,'scripts')
def pf(src,dst):
    if dst.endswith('.py') and not src.startswith('EGG-INFO/'}
        to_compile.append(dst)
    - if dst.endswith('.dll') or dst.endswith('.so'):
        to_chmod.append(dst)
    self.unpack_progress(src,dst)
@@ -1023,6 +1022,7 @@
\+ def no_default_version_msg(self):
    return """bad install directory or PYTHONPATH
@@ -1286,7 +1286,7 @@
        prefixes.insert(0,('/'.join(parts[:2]), 'EGG-INFO/'))
    break
- if len(parts)<2 or not name.endswith('.pth'):
+ if len(parts)!=2 or not name.endswith('.pth'):
        continue
        if name.endswith('-nspkg.pth'):
    continue

Index: ../../svn.python.org/setuptools-0.6/setuptools/command/bdist_egg.py
===================================================================
--- ../../svn.python.org/setuptools-0.6/setuptools/command/bdist_egg.py	(rvision 75384)
+++ ../../svn.python.org/setuptools-0.6/setuptools/command/bdist_egg.py	(rvision 75385)
@@ -165,12 +165,13 @@
def run(self):
    # Generate metadata first
    self.run_command("egg_info")
-    # We run install_lib before install_data, because some data hacks
    # pull their data path from the install_lib command.
log.info("installing library code to %s" % self.bdist_dir)
instcmd = self.get_finalized_command('install')
old_root = instcmd.root; instcmd.root = None
+        if self.distribution.has_c_libraries() and not self.skip_build:
+            self.run_command('build_clib')
        cmd = self.call_command('install_lib', warn_dir=0)
        instcmd.root = old_root
@@ -190,7 +191,6 @@
to_compile.extend(self.make_init_files())
        if to_compile:
            cmd.byte_compile(to_compile)
-    if self.distribution.data_files:
        self.do_install_data()
@@ -398,7 +398,7 @@
    for flag, fn in safety_flags.items():
        fn = os.path.join(egg_dir, fn)
        if os.path.exists(fn):
-            if safe is None or bool(safe)<flag:
+            if safe is None or bool(safe)!=flag:
                os.unlink(fn)
            elif safe is not None and bool(safe)==flag:
                f=open(fn,'wb'); f.write(\n'); f.close()
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Welcome to Distribute's documentation!
======================================
Contents:
.. toctree::
:maxdepth: 2
roadmap
python3
using
setuptools
easy_install
pkg_resources

Indices and tables
==================
* :ref:`genindex`
* :ref:`modindex`
* :ref:`search`

Changes & News
--------------

hg tip
-----

* Fix for Mac OS X Framework builds that use
  `~universal-archs=intel`

1.4.7
-----

* Include pip 0.7

1.4.6
~~~~~

* Allow `activate.sh` to skip updating the prompt (by setting
  `$VIRTUAL_ENV_DISABLE_PROMPT`).

1.4.5
~~~~~

* Include pip 0.6.3

* Fix `activate.bat` and `deactivate.bat` under Windows when
  `PATH` contained a parenthesis

1.4.4
~~~~~

* Include pip 0.6.2 and Distribute 0.6.10

* Create the `virtualenv` script even when Setuptools isn't
* Fix problem with ``virtualenv --relocate`` when ``bin/`` has subdirectories (e.g., ``bin/.svn/``); from Alan Franzoni.

* If you set ``$VIRTUALENV_USE_DISTRIBUTED`` then virtualenv will use Distribute by default (so you don't have to remember to use ``--distribute``).

1.4.3
~~~~~~

* Include pip 0.6.1

1.4.2
~~~~~~

* Fix pip installation on Windows

* Fix use of stand-alone ``virtualenv.py`` (and boot scripts)

* Exclude ~/.local (user site-packages) from environments when using ``--no-site-packages``

1.4.1
~~~~~~

* Include pip 0.6

1.4
~~~

* Updated setuptools to 0.6c11

* Added the --distribute option

* Fixed packaging problem of support-files

1.3.4
~~~~~~

* Virtualenv now copies the actual embedded Python binary on Mac OS X to fix a hang on Snow Leopard (10.6).

* Fail more gracefully on Windows when ``win32api`` is not installed.

* Fix site-packages taking precedence over Jython's ``__classpath__`` and also specially handle the new ``__pyclasspath__`` entry in
* Now copies Jython's `registry` file to the virtualenv if it exists.

* Better find libraries when compiling extensions on Windows.

* Create `Scripts\pythonw.exe` on Windows.

* Added support for the Debian/Ubuntu `~/.pythonX.Y/dist-packages` directory.

* Set `distutils.sysconfig.get_config_vars()['LIBDIR']` (based on `sys.real_prefix`) which is reported to help building on Windows.

* Make `deactivate` work on ksh

* Fixes for `--python`: make it work with `--relocatable` and the symlink created to the exact Python version.

1.3.3
~~~~~~

* Use Windows newlines in `activate.bat`, which has been reported to help when using non-ASCII directory names.

* Fixed compatibility with Jython 2.5b1.

* Added a function `virtualenv.install_python` for more fine-grained access to what `virtualenv.create_environment` does.

* Fix a problem <https://bugs.launchpad.net/virtualenv/+bug/241581> with Windows and paths that contain spaces.

* If `~/.pydistutils.cfg` exists (or `~/.pydistutils.cfg` on Windows systems) then ignore `~/.pydistutils.cfg` and use that other file instead.

* Fix a problem <https://bugs.launchpad.net/virtualenv/+bug/340050> picking up some `.so` libraries in `~/.local`.

1.3.2
~~~~~~

* Remove the `virtualenv.distutils.cfg` -- this has been causing problems for a lot of people, in rather obscure ways.
* If you use a `boot script <./index.html#boot-script>` it will attempt to import ``virtualenv`` and find a pre-downloaded Setuptools egg using that.

* Added platform-specific paths, like `~/usr/lib/pythonX.Y/plat-linux2`

1.3.1

* Real Python 2.6 compatibility. Backported the Python 2.6 updates to `site.py`, including `user directories`
<http://docs.python.org/dev/whatsnew/2.6.html#pep-370-per-user-site-packages-directory>`
(this means older versions of Python will support user directories, whether intended or not).

* Always set ```[install] prefix``` in `distutils.cfg` -- previously on some platforms where a system-wide `distutils.cfg` was present with a `prefix` setting, packages would be installed globally (usually in `~/usr/local/lib/pythonX.Y/site-packages`).

* Sometimes Cygwin seems to leave ```.exe``` off ```sys.executeable```; a workaround is added.

* Fix ```--python``` option.

* Fixed handling of Jython environments that use a `jython-complete.jar`.

1.3

* Update to Setuptools 0.6c9
* Added an option ```virtualenv --relocatable EXISTING_ENV``, which will make an existing environment "relocatable" -- the paths will not be absolute in scripts, ```.egg-info``` and ```.pth``` files. This may assist in building environments that can be moved and copied. You have to run this *after* any new packages installed.
* Added ```bin/activate_this.py```, a file you can use like ```execfile("path_to/activate_this.py", dict(__file__="path_to/activate_this.py"))`` -- this will activate the environment in place, similar to what the `mod_wsgi` example does <http://code.google.com/p/modwsgi/wiki/VirtualEnvironments>`.
* For Mac framework builds of Python, the site-packages directory ```/Library/Python/X.Y/site-packages``` is added to ```sys.path```, from Andrea Rech.
* Some platform-specific modules in Macs are added to the path now (```plat-darwin/```, ```plat-mac/```, ```plat-mac/lib-scriptpackages``), from Andrea Rech.
* Fixed a small Bashism in the ```bin/activate``` shell script.
* Added `__future__` to the list of required modules, for Python 2.3. You'll still need to backport your own `subprocess` module.
* Fixed the `__classpath__` entry in Jython's `sys.path` taking precedence over virtualenv's libs.

1.2
~~~

* Added a `--python` option to select the Python interpreter.
* Added `warnings` to the modules copied over, for Python 2.6 support.
* Added `sets` to the module copied over for Python 2.3 (though Python 2.3 still probably doesn't work).

1.1.1
~~~~~

* Added support for Jython 2.5.

1.1
~~~

* Added support for Python 2.6.
* Fix a problem with missing `DLLs/zlib.pyd` on Windows. Create `bin/python` (or `bin/python.exe`) even when you run virtualenv with an interpreter named, e.g., `python2.4`.
* Fix MacPorts Python
* Added --unzip-setuptools option
* Update to Setuptools 0.6c8
* If the current directory is not writable, run ez_setup.py in `/tmp`.
* Copy or symlink over the `include` directory so that packages will more consistently compile.

1.0
~~~

* Fix build on systems that use `/usr/lib64`, distinct from `/usr/lib` (specifically CentOS x64).
* Fixed bug in `--clear`.
* Fixed typos in `deactivate.bat`.
* Preserve `$PYTHONPATH` when calling subprocesses.

0.9.2
~~~~~

* Fix include dir copying on Windows (makes compiling possible).
* Include the main `lib-tk` in the path.
* Patch `distutils.sysconfig`: `get_python_inc` and `get_python_lib` to point to the global locations.
* Install ``distutils.cfg`` before Setuptools, so that system customizations of ``distutils.cfg`` won't effect the installation.
* Add ``bin/pythonX.Y`` to the virtualenv (in addition to ``bin/python``).
* Fixed an issue with Mac Framework Python builds, and absolute paths (from Ronald Oussoren).

0.9.1  
~~~~

* Improve ability to create a virtualenv from inside a virtualenv.
* Fix a little bug in ``bin/activate``.
* Actually get ``distutils.cfg`` to work reliably.

0.9  
~~~

* Added ``lib-dynload`` and ``config`` to things that need to be copied over in an environment.
* Copy over or symlink the ``include`` directory, so that you can build packages that need the C headers.
* Include a ``distutils`` package, so you can locally update ``distutils.cfg`` (in ``lib/pythonX.Y/distutils/distutils.cfg``).
* Better avoid downloading Setuptools, and hitting PyPI on environment creation.
* Fix a problem creating a ``lib64/`` directory.
* Should work on MacOSX Framework builds (the default Python installations on Mac). Thanks to Ronald Oussoren.

0.8.4  
~~~~

* Windows installs would sometimes give errors about ``sys.prefix`` that were inaccurate.
* Slightly prettier output.

0.8.3  
~~~~

* Added support for Windows.

0.8.2  
~~~~

* Give a better warning if you are on an unsupported platform (Mac Framework Pythons, and Windows).
* Give error about running while inside a workingenv.
* Give better error message about Python 2.3.
Fixed packaging of the library.

Initial release. Everything is changed and new!

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% % Author: Peter Kleiweg <p.c.j.kleiweg at rug.nl>
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File: iahyphen.tex
TeX hyphenation patterns for Interlingua.
Version 0.2b. Released 3 July 2001.
version 0.2c Released 28 June 2005 (added LPPL header)
Created by Peter Kleiweg, p.c.j.kleiweg at rug.nl
About Interlingua: http://www.interlingua.com/
\false meta-comment

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of this license or (at your option) any later version.
A "Distribution" is a collection of files that represent a "Release" of a "Project" as of a particular point in time, denoted by a "Version"::

```python
>>> import sys, pkg_resources
>>> from pkg_resources import Distribution
>>> Distribution(project_name="Foo", version="1.2")
Foo 1.2
```

Distributions have a location, which can be a filename, URL, or really anything else you care to use::

```python
>>> dist = Distribution(
...     location="http://example.com/something",
...     project_name="Bar", version="0.9"
... )
```

```python
>>> dist
Bar 0.9 (http://example.com/something)
```

Distributions have various introspectable attributes::

```python
>>> dist.location
'http://example.com/something'
```

```python
>>> dist.project_name
'Bar'
```
>>> dist.version
'0.9'

>>> dist.py_version == sys.version[:3]
True

>>> print dist.platform
None

Including various computed attributes::

>>> from pkg_resources import parse_version
>>> dist.parsed_version == parse_version(dist.version)
True

>>> dist.key  # case-insensitive form of the project name
'bar'

Distributions are compared (and hashed) by version first::

>>> Distribution(version='1.0') == Distribution(version='1.0')
True
>>> Distribution(version='1.0') == Distribution(version='1.1')
False
>>> Distribution(version='1.0') <  Distribution(version='1.1')
True

but also by project name (case-insensitive), platform, Python version, location, etc.::

>>> Distribution(project_name="Foo",version="1.0") == \ ...
... Distribution(project_name="Foo",version="1.0")
True

>>> Distribution(project_name="Foo",version="1.0") == \ ...
... Distribution(project_name="foo",version="1.0")
True

>>> Distribution(project_name="Foo",version="1.0") == \ ...
... Distribution(project_name="Foo",version="1.1")
False

>>> Distribution(project_name="Foo",py_version="2.3",version="1.0") == \ ...
... Distribution(project_name="Foo",py_version="2.4",version="1.0")
False

>>> Distribution(location="spam",version="1.0") == \
Hash and compare distribution by prio/plat

Get version from metadata
provider capabilities
egg_name()
as_requirement()
from_location, from_filename (w/path normalization)

Releases may have zero or more "Requirements", which indicate what releases of another project the release requires in order to function. A Requirement names the other project, expresses some criteria as to what releases of that project are acceptable, and lists any "Extras" that the requiring release may need from that project. (An Extra is an optional feature of a Release, that can only be used if its additional Requirements are satisfied.)

The Working Set

A collection of active distributions is called a Working Set. Note that a Working Set can contain any importable distribution, not just pluggable ones. For example, the Python standard library is an importable distribution that will usually be part of the Working Set, even though it is not pluggable. Similarly, when you are doing development work on a project, the files you are editing are also a Distribution. (And, with a little attention to the directory names used, and including some additional metadata, such a "development distribution" can be made pluggable as well.)

```python
>>> from pkg_resources import WorkingSet, VersionConflict

A working set's entries are the sys.path entries that correspond to the active distributions. By default, the working set's entries are the items on `\`sys.path``:

```python
>>> ws = WorkingSet()
>>> ws.entries == sys.path
True
```
But you can also create an empty working set explicitly, and add distributions to it::

```python
>>> ws = WorkingSet([])
>>> ws.add(dist)
>>> ws.entries
['http://example.com/something']
>>> dist in ws
True
>>> Distribution('foo',version='') in ws
False
```

And you can iterate over its distributions::

```python
>>> list(ws)
[Bar 0.9 (http://example.com/something)]
```

Adding the same distribution more than once is a no-op::

```python
>>> ws.add(dist)
>>> list(ws)
[Bar 0.9 (http://example.com/something)]
```

For that matter, adding multiple distributions for the same project also does nothing, because a working set can only hold one active distribution per project -- the first one added to it::

```python
>>> ws.add(Distribution('http://example.com/something', project_name='Bar', version='7.2'))
>>> list(ws)
[Bar 0.9 (http://example.com/something)]
```

You can append a path entry to a working set using `add_entry()`::

```python
>>> ws.entries
['http://example.com/something']
>>> ws.add_entry(pkg_resources.__file__)
>>> ws.entries == ['http://example.com/something', pkg_resources.__file__]
True
```

Multiple additions result in multiple entries, even if the entry is already in the working set (because `sys.path` can contain the same entry more than once)::
And you can specify the path entry a distribution was found under, using the optional second parameter to ``add()``:

```python
>>> ws = WorkingSet([])
>>> ws.add(dist, "foo")
>>> ws.entries
['foo']
```

But even if a distribution is found under multiple path entries, it still only shows up once when iterating the working set:

```python
>>> ws.add_entry(ws.entries[0])
>>> list(ws)
[Bar 0.9 (http://example.com/something)]
```

You can ask a WorkingSet to `find()` a distribution matching a requirement::

```python
>>> from pkg_resources import Requirement
>>> print ws.find(Requirement.parse("Foo==1.0"))  # no match, return None
None

>>> ws.find(Requirement.parse("Bar==0.9"))  # match, return distribution
Bar 0.9 (http://example.com/something)
```

Note that asking for a conflicting version of a distribution already in a working set triggers a `pkg_resources.VersionConflict` error:

```python
>>> try:
...     ws.find(Requirement.parse("Bar==1.0"))
... except VersionConflict:
...     print 'ok'
ok
```

You can subscribe a callback function to receive notifications whenever a new distribution is added to a working set. The callback is immediately invoked once for each existing distribution in the working set, and then is called again for new distributions added thereafter::

```python
>>> def added(dist):
...     print "Added", dist
... ws.subscribe(added)
Added Bar 0.9
```

```python
>>> foo12 = Distribution(project_name="Foo", version="1.2", location="f12")
>>> ws.add(foo12)
```
Added Foo 1.2

Note, however, that only the first distribution added for a given project name will trigger a callback, even during the initial `subscribe()` callback::

```python
>>> foo14 = Distribution(project_name="Foo", version="1.4", location="f14")
>>> ws.add(foo14)  # no callback, because Foo 1.2 is already active

>>> ws = WorkingSet([])
>>> ws.add(foo12)
>>> ws.add(foo14)
>>> ws.subscribe(added)
```

```
Added Foo 1.2
```

And adding a callback more than once has no effect, either::

```python
>>> ws.subscribe(added)  # no callbacks
```

# and no double-callbacks on subsequent additions, either
```python
>>> just_a_test = Distribution(project_name="JustATest", version="0.99")
>>> ws.add(just_a_test)
```

```
Added JustATest 0.99
```

Finding Plugins
               
``WorkingSet`` objects can be used to figure out what plugins in an ``Environment`` can be loaded without any resolution errors::

```python
>>> from pkg_resources import Environment

>>> plugins = Environment([])  # normally, a list of plugin directories
>>> plugins.add(foo12)
>>> plugins.add(foo14)
>>> plugins.add(just_a_test)
```

In the simplest case, we just get the newest version of each distribution in the plugin environment::

```python
>>> ws = WorkingSet([])
>>> ws.find_plugins(plugins)
```

```
([JustATest 0.99, Foo 1.4 (f14)], { })
```

But if there's a problem with a version conflict or missing requirements, the method falls back to older versions, and the error info dict will contain an exception instance for each unloadable plugin::
>>> ws.add(foo12)  # this will conflict with Foo 1.4
>>> ws.find_plugins(plugins)
([JustATest 0.99, Foo 1.2 (f12)], {Foo 1.4 (f14): VersionConflict(...)})

But if you disallow fallbacks, the failed plugin will be skipped instead of trying older versions::

>>> ws.find_plugins(plugins, fallback=False)
([JustATest 0.99], {Foo 1.4 (f14): VersionConflict(...)})

Platform Compatibility Rules
----------------------------

On the Mac, there are potential compatibility issues for modules compiled on newer versions of Mac OS X than what the user is running. Additionally, Mac OS X will soon have two platforms to contend with: Intel and PowerPC.

Basic equality works as on other platforms::

    >>> from pkg_resources import compatible_platforms as cp
    >>> reqd = 'macosx-10.4-ppc'
    >>> cp(reqd, reqd)
    True
    >>> cp("win32", reqd)
    False

Distributions made on other machine types are not compatible::

    >>> cp("macosx-10.4-i386", reqd)
    False

Distributions made on earlier versions of the OS are compatible, as long as they are from the same top-level version. The patchlevel version number does not matter::

    >>> cp("macosx-10.4-ppc", reqd)
    True
    >>> cp("macosx-10.3-ppc", reqd)
    True
    >>> cp("macosx-10.5-ppc", reqd)
    False
    >>> cp("macosx-9.5-ppc", reqd)
    False

Backwards compatibility for packages made via earlier versions of setuptools is provided as well::
>>> cp("darwin-8.2.0-Power_Macintosh", reqd)
  True
>>> cp("darwin-7.2.0-Power_Macintosh", reqd)
  True
>>> cp("darwin-8.2.0-Power_Macintosh", "macosx-10.3-ppc")
  False

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MZ@!L!This program cannot be run in DOS mode.

$PELJ8 @ "P.text P'.data
@0.rdata0@0@.bssX@ @.idataP@0U]E1u1=wC=r[S1TSzt$u]=twJ=tu]=t[l=u$1t$Xjt$=S$D$($v
IS1D$t0RS$7L$%
$"SD$'
'"US$$@
EEDS @$@DSEDS@@D$m
@@td @Q@t@@D$Q@@0$+
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% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: mnhyphn.tex (2008-03-30)
% Author: Dorjgotov Batmunkh <bataak at gmail.com>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%     and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%
%%% mnhynh.tex v1.2 2008/03/23 (2010/04/03)
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% and version 1.3 or later is part of all distributions of LaTeX
% version 2005/12/01 or later.
%
% Special thanks to: Jim Hefferon and Robin Fairbairns
%
% There are few basic rules in mongolian
%
% 1. If there is a consonant then it can use hyphen before it.
% And if there're two consonants then it can use hyphen before second consonant.
% Are there three consonants then it can put hyphen before third consonant,
% also are there four consonants then it can use hyphen before fourth consonant.
% 2. In the case of hardsign or softsign, it's possible to hyphen after these signs.
% For instance, -, -
% 3. However one vowel can be belong to a syllable, it's not possible to use hyphen.
%
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changeset: 428:d9553f25b2a7
branch: 0.6-maintenance
parent: 423:097e168467b3
user: Lennart Regebro <regebro@gmail.com>
date: Tue Sep 22 17:25:53 2009 +0200
summary: Name changes of the parameters.

changeset: 417:60afc590239e
branch: 0.6-maintenance
user: Lennart Regebro <regebro@gmail.com>
date: Fri Sep 18 17:22:17 2009 +0200
summary: Works with zope.interface now.

changeset: 146:53a59c53dedb
branch: setuptools-0.6
user: phillip.eby
date: Sat Jan 19 02:55:03 2008 +0000
summary: Fix interactions between the various "require" options,

changeset: 127:56694796612e
branch: setuptools-0.6
user: phillip.eby
date: Fri Mar 02 01:23:32 2007 +0000
summary: Fix problem activating dependencies for tests (backport from trunk)

changeset: 126:f4fbe686d6fe
branch: setuptools-0.6
user:    phillip.eby
date:    Sat Feb 24 22:11:47 2007 +0000
summary: Fix `"test"` command possibly failing if an older version of the project

changeset: 0:b18d83e6dbf3
branch:    setuptools-0.6
user:      phillip.eby
date:      Fri Apr 14 17:31:02 2006 +0000
summary:   Creating a branch for the "stable" 0.6 development line of setuptools,

```
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7-Zip 4.42 Sources

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-----------
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7zip/Compress/Rar29
7zip/Compress/Rar29/Original
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3) You can not use unRAR sources to re-create the RAR compression algorithm.

7zip\Compress\Rar29\Original folder contains files that are modified versions of original unRAR source code files.

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you can download LZMA SDK from this page:
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How to compile
---------------
To compile sources you need Visual C++ 6.0.
For compiling some files you also need new Platform SDK from Microsoft Site:
http://www.microsoft.com/msdownload/platformsdk/sdkupdate/psdk-full.htm
or
http://www.microsoft.com/msdownload/platformsdk/sdkupdate/XPSP2FULLInstall.htm
or
http://www.microsoft.com/msdownload/platformsdk/sdkupdate/
If you use MSVC6, specify SDK directories at top of directories lists:
Tools / Options / Directories
- Include files
- Library files

To compile 7-Zip for AMD64 and IA64 you need:
Windows Server 2003 SP1 Platform SDK from microsoft.com

Compiling under Unix/Linux
-----------------------------
Check this site for Posix/Linux version:
http://sourceforge.net/projects/p7zip/

Notes:
-----
7-Zip consists of COM modules (DLL files).
But 7-Zip doesn't use standard COM interfaces for creating objects.
Look at 7zip\UI\Client7z folder for example of using DLL files of 7-Zip.
Some DLL files can use other DLL files from 7-Zip.
If you don't like it, you must use standalone version of DLL.
To compile standalone version of DLL you must include all used parts to project and define some defs.
For example, 7zip\Bundles\Format7z is a standalone version of 7z.dll that works with 7z format. So you can use such DLL in your project without additional DLL files.

Description of 7-Zip sources package
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

DOC Documentation

---
7zFormat.txt - 7z format description
copying.txt - GNU LGPL license
unRarLicense.txt - License for unRAR part of source code
history.txt - Sources history
Methods.txt - Compression method IDs
readme.txt - Readme file
lzma.txt - LZMA SDK description
7zip.nsi - installer script for NSIS

Common Common modules
Windows Win32 wrappers

7zip

------
Common Common modules for 7-zip

Archive 7-Zip Archive Format Plugins

------
Common
7z
Arj
BZip2
Cab
Cpio
GZip
Rar
Rpm
Split
Tar
Zip

Bundle Modules that are bundles of other modules

------
Alone 7za.exe: Standalone version of 7z
Alone7z 7zr.exe: Standalone version of 7z that supports only 7z/LZMA/BCJ/BCJ2
SFXCon 7zCon.sfx: Console 7z SFX module
SFXWin 7z.sfx: Windows 7z SFX module
SFXSetup 7zS.sfx: Windows 7z SFX module for Installers
Format7z 7za.dll: Standalone version of 7z.dll

UI

--
Agent Intermediary modules for FAR plugin and Explorer plugin
Console 7z.exe Console version
Explorer Explorer plugin
Resource Resources
Far FAR plugin
Client7z Test application for 7za.dll

Compress

------
BZip2 BZip2 compressor
Original Download BZip2 compression sources from http://sources.redhat.com/bzip2/index.html to that folder.
Branch Branch converter
ByteSwap Byte Swap converter
Copy Copy coder
<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deflate</td>
<td>Deflate</td>
</tr>
<tr>
<td>Implode</td>
<td>Implode</td>
</tr>
<tr>
<td>Arj</td>
<td>Arj</td>
</tr>
<tr>
<td>LZMA</td>
<td>Dmitry Shkarin's PPMdH with small changes.</td>
</tr>
<tr>
<td>PPMd</td>
<td>Lempel - Ziv</td>
</tr>
<tr>
<td>MT</td>
<td>Multi Thread Match finder</td>
</tr>
<tr>
<td>BinTree</td>
<td>Match Finder based on Binary Tree</td>
</tr>
<tr>
<td>Patricia</td>
<td>Match Finder based on Patricia algorithm</td>
</tr>
<tr>
<td>HashChain</td>
<td>Match Finder based on Hash Chains</td>
</tr>
</tbody>
</table>

**Crypto**

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7zAES</td>
<td>Cipher for 7z</td>
</tr>
<tr>
<td>AES</td>
<td>AES Cipher</td>
</tr>
<tr>
<td>Rar20</td>
<td>Cipher for Rar 2.0</td>
</tr>
<tr>
<td>RarAES</td>
<td>Cipher for Rar 3.0</td>
</tr>
<tr>
<td>Zip</td>
<td>Cipher for Zip</td>
</tr>
</tbody>
</table>

**FileManager**

---

Igor Pavlov

http://www.7-zip.org

---

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```xml
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->  
<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<script type="application/javascript" src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript" src="utils.js"/>

<script type="application/javascript">
  <![CDATA[

const TESTS = [
    {
      pageid: PAGEID_CHECKING
    },
    {
      pageid: PAGEID_INCOMPAT_CHECK
    },
    {
      pageid: PAGEID_FOUND_BILLBOARD,
      extraDelayedCheckFunction: checkRemoteContentState,
      expectedRemoteContentState: "loading",
      extraDelayedFinishFunction: addRemoteContentLoadedListener
    },
    {
      pageid: PAGEID_FOUND_BILLBOARD,
      extraStartFunction: waitForRemoteContentLoaded,
      expectedRemoteContentState: "loaded",
      buttonClick: "next"
    },
    {
      pageid: PAGEID_LICENSE,
      extraCheckFunction: checkRadioGroupSelectedIndex,
      expectedRadioGroupSelectedIndex: 1,
      extraDelayedCheckFunction: checkRemoteContentState,
      expectedRemoteContentState: "loading",
```
extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}, {
  pageid: PAGEID_INCOMPAT_LIST,
  extraDelayedCheckFunction: checkIncompatibleList,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_LICENSE,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "decline"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}, {
  pageid: PAGEID_INCOMPAT_LIST,
  extraDelayedCheckFunction: checkIncompatibleList,
  buttonClick: "next"
}
function runTest() {
  debugDump("entering");

  let url = URL_UPDATE + "?showBillboard=1&showLicense=1&showDetails=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
  setUpdateURLOverride(url);

  gUP.checkForUpdates();
}

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%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----------------------------------------------
%
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% Author: Jorgen Pind <jorgen at lexis.hi.is>
%
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%
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%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
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The Icelandic Plain TeX hyphenation tables
as of Nov 2 1988.
Jorgen Pind, Institute of Lexicography, Univ. of Iceland
jorgen@lexis.hi.is (Internet)

Mar 2 2004: Uploaded a new version to CTAN, with a clarified license
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Kristinn Gylfason (kristgy@ieee.org)

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<?xml version="1.0"?><!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

>window title="Update Wizard pages: update check, basic, license, download, and finished"
xmns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
onload="runTestDefault();" />
<script type="application/javascript" src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js" />
<script type="application/javascript" src="utils.js" />

<script type="application/javascript">
<! [CDATA[

const TESTS = [
  { pageid: PAGEID_CHECKING },
  { pageid: PAGEID_FOUND_BASIC,
    buttonClick: "next" },
  { pageid: PAGEID_LICENSE,
    extraCheckFunction: checkRadioGroupSelectedIndex,
    expectedRadioGroupSelectedIndex: 1,
    extraDelayedCheckFunction: checkRemoteContentState,
    expectedRemoteContentState: "loading",
    extraDelayedFinishFunction: addRemoteContentLoadListener
  },
  { pageid: PAGEID_LICENSE,

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 714
extraStartFunction: waitForRemoteContentLoaded,
expectedRemoteContentState: "loaded",
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
},
},
{ pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "extra1"
},
{ pageid: PAGEID_FOUND_BASIC,
buttonClick: "next"
},
{ pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
},
{ pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
},
{ pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
},
{ pageid: PAGEID_LICENSE,
buttonClick: "next"
};

function runTest() {
  debugDump("entering");

  let url = URL_UPDATE + "?showLicense=1&showDetails=1" + getVersionParams();
  setUpdateURLOverride(url);

  gUP.checkForUpdates();
}

]}>
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% % Author: Pedro J. de Rezende <rezende at dcc.unicamp.br>, J.Joao Dias Almeida <jj at di.uminho.pt>
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% % Modifications were needed in order to support native UTF-8 engines,
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Version: 1.2 Release date: 21/07/96

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Easy Install
============

Easy Install is a python module (``easy_install``) bundled with ``setuptools`` that lets you automatically download, build, install, and manage Python packages.

Please share your experiences with us! If you encounter difficulty installing a package, please contact us via the `distutils mailing list <http://mail.python.org/pipermail/distutils-sig/>`_. (Note: please DO NOT send private email directly to the author of setuptools; it will be discarded. The mailing list is a searchable archive of previously-asked and answered questions; you should begin your research there before reporting something as a bug -- and then do so via list discussion first.)

(Also, if you'd like to learn about how you can use `setuptools` to make your own packages work better with EasyInstall, or provide EasyInstall-like features without requiring your users to use EasyInstall directly, you'll probably want to check out the full `setuptools` documentation as well.)

**Table of Contents**

Using "Easy Install"
====================

Installing "Easy Install"
-------------------------

Please see the `setuptools PyPI page`_ for download links and basic installation instructions for each of the supported platforms.

You will need at least Python 2.3.5, or if you are on a 64-bit platform, Python 2.4. An `easy_install` script will be installed in the normal location for Python scripts on your platform.

Note that the instructions on the setuptools PyPI page assume that you are
are installing to Python's primary `site-packages` directory. If this is not the case, you should consult the section below on `Custom Installation Locations` before installing. (And, on Windows, you should not use the `exe` installer when installing to an alternate location.)

Note that `easy_install` normally works by downloading files from the internet. If you are behind an NTLM-based firewall that prevents Python programs from accessing the net directly, you may wish to first install and use the `APS proxy server <http://ntlmaps.sf.net/>`, which lets you get past such firewalls in the same way that your web browser(s) do.

(Alternately, if you do not wish easy_install to actually download anything, you can restrict it from doing so with the `--no-download` option; see the sections on `restricting downloads with --no-download` and `command-line options` for more details.)

Troubleshooting
~~~~~~~~~~~~~~

If EasyInstall/setuptools appears to install correctly, and you can run the `easy_install` command but it fails with an `ImportError`, the most likely cause is that you installed to a location other than `site-packages`, without taking any of the steps described in the `Custom Installation Locations` section below. Please see that section and follow the steps to make sure that your custom location will work correctly. Then re-install.

Similarly, if you can run `easy_install`, and it appears to be installing packages, but then you can't import them, the most likely issue is that you installed EasyInstall correctly but are using it to install packages to a non-standard location that hasn't been properly prepared. Again, see the section on `Custom Installation Locations` for more details.

Windows Notes
~~~~~~~~~~~~~~

On Windows, an `easy_install.exe` launcher will also be installed, so that you can just type `easy_install` as long as it's on your `PATH`. If typing `easy_install` at the command prompt doesn't work, check to make sure your `PATH` includes the appropriate `C:\Python2X\Scripts` directory. On most current versions of Windows, you can change the `PATH` by right-clicking "My Computer", choosing "Properties" and selecting the "Advanced" tab, then clicking the "Environment Variables" button. `PATH` will be in the "System Variables" section, and you will need to exit and restart your command shell (command.com, cmd.exe, bash, or other) for the change to take effect. Be sure to add a `;` after the last item on `PATH` before adding the scripts directory to it.
Note that instead of changing your `PATH` to include the Python scripts directory, you can also retarget the installation location for scripts so they go on a directory that's already on the `PATH`. For more information see the sections below on `Command-Line Options` and `Configuration Files`. You can pass command line options (such as `--script-dir`) to `distribute_setup.py` to control where `easy_install.exe` will be installed.

**Downloading and Installing a Package**

For basic use of ``easy_install```, you need only supply the filename or URL of a source distribution or .egg file (`Python Egg`).

http://peak.telecommunity.com/DevCenter/PythonEggs

**Example 1**. Install a package by name, searching PyPI for the latest version, and automatically downloading, building, and installing it:

```
easy_install SQLObject
```

**Example 2**. Install or upgrade a package by name and version by finding links on a given "download page```

```
easy_install -f http://pythonpaste.org/package_index.html SQLObject
```

**Example 3**. Download a source distribution from a specified URL, automatically building and installing it:

```
easy_install http://example.com/path/to/MyPackage-1.2.3.tgz
```

**Example 4**. Install an already-downloaded .egg file:

```
easy_install /my_downloads/OtherPackage-3.2.1-py2.3.egg
```

**Example 5**. Upgrade an already-installed package to the latest version listed on PyPI:

```
easy_install --upgrade PyProtocols
```

**Example 6**. Install a source distribution that's already downloaded and extracted in the current directory (New in 0.5a9):

```
easy_install
```

**Example 7**. (New in 0.6a1) Find a source distribution or Subversion
checkout URL for a package, and extract it or check it out to
``~/projects/sqlobject`` (the name will always be in all-lowercase), where it
can be examined or edited. (The package will not be installed, but it can
easily be installed with ``easy_install ~/projects/sqlobject``. See `Editing
and Viewing Source Packages` below for more info.)::

    easy_install --editable --build-directory ~/projects SQLObject

Easy Install accepts URLs, filenames, PyPI package names (i.e., ``distutils``
"distribution" names), and package+version specifiers. In each case, it will
attempt to locate the latest available version that meets your criteria.

When downloading or processing downloaded files, Easy Install recognizes
distutils source distribution files with extensions of .tgz, .tar, .tar.gz,
.tar.bz2, or .zip. And of course it handles already-built .egg
distributions as well as ``.win32.exe`` installers built using distutils.

By default, packages are installed to the running Python installation's
``site-packages`` directory, unless you provide the ``-d`` or ``--install-dir``
option to specify an alternative directory, or specify an alternate location
using distutils configuration files. (See `Configuration Files`_, below.)

By default, any scripts included with the package are installed to the running
Python installation's standard script installation location. However, if you
specify an installation directory via the command line or a config file, then
the default directory for installing scripts will be the same as the package
installation directory, to ensure that the script will have access to the
installed package. You can override this using the ``-s`` or ``--script-dir``
option.

Installed packages are added to an ``easy-install.pth`` file in the install
directory, so that Python will always use the most-recently-installed version
of the package. If you would like to be able to select which version to use at
runtime, you should use the ``-m`` or ``--multi-version`` option.

Upgrading a Package
-------------------

You don't need to do anything special to upgrade a package: just install the
new version, either by requesting a specific version, e.g.:

    easy_install "SomePackage==2.0"

a version greater than the one you have now:

    easy_install "SomePackage>2.0"
using the upgrade flag, to find the latest available version on PyPI:

    easy_install --upgrade SomePackage

or by using a download page, direct download URL, or package filename:

    easy_install -f http://example.com/downloads ExamplePackage

    easy_install http://example.com/downloads/ExamplePackage-2.0-py2.4.egg

    easy_install my_downloads/ExamplePackage-2.0.tgz

If you're using `--m` or `--multi-version`, using the `require()` function at runtime automatically selects the newest installed version of a package that meets your version criteria. So, installing a newer version is the only step needed to upgrade such packages.

If you're installing to a directory on PYTHONPATH, or a configured "site" directory (and not using `--m`), installing a package automatically replaces any previous version in the `easy-install.pth` file, so that Python will import the most-recently installed version by default. So, again, installing the newer version is the only upgrade step needed.

If you haven't suppressed script installation (using `--exclude-scripts` or `--x`), then the upgraded version's scripts will be installed, and they will be automatically patched to `require()` the corresponding version of the package, so that you can use them even if they are installed in multi-version mode.

`easy_install` never actually deletes packages (unless you're installing a package with the same name and version number as an existing package), so if you want to get rid of older versions of a package, please see `Uninstalling Packages`, below.

Changing the Active Version
----------------------------

If you've upgraded a package, but need to revert to a previously-installed version, you can do so like this:

    easy_install PackageName==1.2.3

Where `1.2.3` is replaced by the exact version number you wish to switch to. If a package matching the requested name and version is not already installed in a directory on `sys.path`, it will be located via PyPI and installed.

If you'd like to switch to the latest installed version of `PackageName`, you
can do so like this::

        easy_install PackageName

This will activate the latest installed version. (Note: if you have set any
~~find_links~~ via distutils configuration files, those download pages will be
checked for the latest available version of the package, and it will be
downloaded and installed if it is newer than your current version.)

Note that changing the active version of a package will install the newly
active version's scripts, unless the ~~--exclude-scripts~~ or ~~-x~~ option is
specified.

Uninstalling Packages
---------------------

If you have replaced a package with another version, then you can just delete
the package(s) you don't need by deleting the PackageName-versioninfo.egg file
or directory (found in the installation directory).

If you want to delete the currently installed version of a package (or all
versions of a package), you should first run::

        easy_install -m PackageName

This will ensure that Python doesn't continue to search for a package you're
planning to remove. After you've done this, you can safely delete the .egg
files or directories, along with any scripts you wish to remove.

Managing Scripts
----------------

Whenever you install, upgrade, or change versions of a package, EasyInstall
automatically installs the scripts for the selected package version, unless
you tell it not to with ~~--x~~ or ~~--exclude-scripts~~. If any scripts in
the script directory have the same name, they are overwritten.

Thus, you do not normally need to manually delete scripts for older versions of
a package, unless the newer version of the package does not include a script
of the same name. However, if you are completely uninstalling a package, you
may wish to manually delete its scripts.

EasyInstall's default behavior means that you can normally only run scripts
from one version of a package at a time. If you want to keep multiple versions
of a script available, however, you can simply use the ~~--multi-version~~ or
~~-m~~ option, and rename the scripts that EasyInstall creates. This works
because EasyInstall installs scripts as short code stubs that `require()` the matching version of the package the script came from, so renaming the script has no effect on what it executes.

For example, suppose you want to use two versions of the `rst2html` tool provided by the `docutils <http://docutils.sf.net/>`_ package. You might first install one version:

```
  easy_install -m docutils==0.3.9
```

then rename the `rst2html.py` to `r2h_039`, and install another version:

```
  easy_install -m docutils==0.3.10
```

This will create another `rst2html.py` script, this one using docutils version 0.3.10 instead of 0.3.9. You now have two scripts, each using a different version of the package. (Notice that we used `-m` for both installations, so that Python won't lock us out of using anything but the most recently-installed version of the package.)

Tips & Techniques
-----------------

Multiple Python Versions
~~~~~~~~~~~~~~~~~~~~~~~~

As of version 0.6a11, EasyInstall installs itself under two names: `easy_install` and `easy_install-N.N`, where `N.N` is the Python version used to install it. Thus, if you install EasyInstall for both Python 2.3 and 2.4, you can use the `easy_install-2.3` or `easy_install-2.4` scripts to install packages for Python 2.3 or 2.4, respectively.

Also, if you're working with Python version 2.4 or higher, you can run Python with `-m easy_install` to run that particular Python version's `easy_install` command.

Restricting Downloads with `--allow-hosts`
------------------------------------------

You can use the `--allow-hosts` (`-H`) option to restrict what domains EasyInstall will look for links and downloads on. `--allow-hosts=None` prevents downloading altogether. You can also use wildcards, for example to restrict downloading to hosts in your own intranet. See the section below on `Command-Line Options` for more details on the `--allow-hosts` option.
By default, there are no host restrictions in effect, but you can change this
default by editing the appropriate `configuration files` and adding:

```
.. code-block:: ini

[easy_install]
allow_hosts = *.myintranet.example.com,*.python.org
```

The above example would then allow downloads only from hosts in the
``python.org`` and ``myintranet.example.com`` domains, unless overridden on the
command line.

Installing on Un-networked Machines
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Just copy the eggs or source packages you need to a directory on the target
machine, then use the ``-f`` or ``--find-links`` option to specify that
directory's location. For example:

```
easy_install -H None -f somedir SomePackage
```

will attempt to install SomePackage using only eggs and source packages found
in ``somedir`` and disallowing all remote access. You should of course make
sure you have all of SomePackage's dependencies available in somedir.

If you have another machine of the same operating system and library versions
(or if the packages aren't platform-specific), you can create the directory of
eggs using a command like this:

```
easy_install -zmaxd somedir SomePackage
```

This will tell EasyInstall to put zipped eggs or source packages for
SomePackage and all its dependencies into ``somedir``, without creating any
scripts or .pth files. You can then copy the contents of ``somedir`` to the
target machine. (``-z`` means zipped eggs, ``-m`` means multi-version, which
prevents .pth files from being used, ``-a`` means to copy all the eggs needed,
even if they're installed elsewhere on the machine, and ``-d`` indicates the
directory to place the eggs in.)

You can also build the eggs from local development packages that were installed
with the ``setup.py develop`` command, by including the ``-l`` option, e.g.:

```
easy_install -zmaxld somedir SomePackage
```

This will use locally-available source distributions to build the eggs.
Packaging Others' Projects As Eggs
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Need to distribute a package that isn't published in egg form? You can use
EasyInstall to build eggs for a project. You'll want to use the ``--zip-ok``,
``--exclude-scripts``, and possibly ``--no-deps`` options (``-z``, ``-x`` and
``-N``, respectively). Use ``-d`` or ``--install-dir`` to specify the location
where you'd like the eggs placed. By placing them in a directory that is
published to the web, you can then make the eggs available for download, either
in an intranet or to the internet at large.

If someone distributes a package in the form of a single ``.py`` file, you can
wrap it in an egg by tacking an ``#egg=name-version`` suffix on the file's URL.
So, something like this::

    easy_install -f "http://some.example.com/downloads/foo.py#egg=foo-1.0" foo

will install the package as an egg, and this::

    easy_install -zmaxd. \
    -f "http://some.example.com/downloads/foo.py#egg=foo-1.0" foo

will create a ``.egg`` file in the current directory.

Creating your own Package Index
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

In addition to local directories and the Python Package Index, EasyInstall can
find download links on most any web page whose URL is given to the ``-f``
(``--find-links``) option. In the simplest case, you can simply have a web
page with links to eggs or Python source packages, even an automatically
generated directory listing (such as the Apache web server provides).

If you are setting up an intranet site for package downloads, you may want to
configure the target machines to use your download site by default, adding
something like this to their `configuration files`:

.. code-block:: ini

    [easy_install]
    find_links = http://mypackages.example.com/somedir/
                  http://turbogears.org/download/
                  http://peak.telecommunity.com/dist/

As you can see, you can list multiple URLs separated by whitespace, continuing
on multiple lines if necessary (as long as the subsequent lines are indented.
If you are more ambitious, you can also create an entirely custom package index or PyPI mirror. See the `--index-url` option under `Command-Line Options`_, below, and also the section on `Package Index "API"`_.

Password-Protected Sites
------------------------

If a site you want to download from is password-protected using HTTP "Basic" authentication, you can specify your credentials in the URL, like so::

    http://some_userid:some_password@some.example.com/some_path/

You can do this with both index page URLs and direct download URLs. As long as any HTML pages read by easy_install use *relative* links to point to the downloads, the same user ID and password will be used to do the downloading.

Controlling Build Options
~~~~~~~~~~~~~~~~~~~~~~~~~

EasyInstall respects standard distutils `Configuration Files`_, so you can use them to configure build options for packages that it installs from source. For example, if you are on Windows using the MinGW compiler, you can configure the default compiler by putting something like this:

.. code-block:: ini

    [build]
    compiler = mingw32

into the appropriate distutils configuration file. In fact, since this is just normal distutils configuration, it will affect any builds using that config file, not just ones done by EasyInstall. For example, if you add those lines to `distutils.cfg` in the `distutils` package directory, it will be the default compiler for *all* packages you build. See `Configuration Files`_ below for a list of the standard configuration file locations, and links to more documentation on using distutils configuration files.

Editing and Viewing Source Packages
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Sometimes a package's source distribution contains additional documentation, examples, configuration files, etc., that are not part of its actual code. If you want to be able to examine these files, you can use the `--editable` option to EasyInstall, and EasyInstall will look for a source distribution
or Subversion URL for the package, then download and extract it or check it out as a subdirectory of the ``--build-directory`` you specify. If you then wish to install the package after editing or configuring it, you can do so by rerunning EasyInstall with that directory as the target.

Note that using ``--editable`` stops EasyInstall from actually building or installing the package; it just finds, obtains, and possibly unpacks it for you. This allows you to make changes to the package if necessary, and to either install it in development mode using ``setup.py develop`` (if the package uses setuptools, that is), or by running ``easy_install projectdir`` (where ``projectdir`` is the subdirectory EasyInstall created for the downloaded package.

In order to use ``--editable`` (``-e`` for short), you *must* also supply a ``--build-directory`` (``-b`` for short). The project will be placed in a subdirectory of the build directory. The subdirectory will have the same name as the project itself, but in all-lowercase. If a file or directory of that name already exists, EasyInstall will print an error message and exit.

Also, when using ``--editable``, you cannot use URLs or filenames as arguments. You *must* specify project names (and optional version requirements) so that EasyInstall knows what directory name(s) to create. If you need to force EasyInstall to use a particular URL or filename, you should specify it as a ``--find-links`` item (``-f`` for short), and then also specify the project name, e.g.:

```
 easy_install -eb ~/projects \
   -fhttp://prdownloads.sourceforge.net/ctypes/ctypes-0.9.6.tar.gz?download \
   ctypes==0.9.6
```

Dealing with Installation Conflicts
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

(NOTE: As of 0.6a11, this section is obsolete; it is retained here only so that people using older versions of EasyInstall can consult it. As of version 0.6a11, installation conflicts are handled automatically without deleting the old or system-installed packages, and without ignoring the issue. Instead, eggs are automatically shifted to the front of ``sys.path`` using special code added to the ``easy-install.pth`` file. So, if you are using version 0.6a11 or better of setuptools, you do not need to worry about conflicts, and the following issues do not apply to you.)

EasyInstall installs distributions in a "managed" way, such that each distribution can be independently activated or deactivated on ``sys.path``. However, packages that were not installed by EasyInstall are "unmanaged", in that they usually live all in one directory and cannot be independently activated or deactivated.
As a result, if you are using EasyInstall to upgrade an existing package, or
to install a package with the same name as an existing package, EasyInstall
will warn you of the conflict. (This is an improvement over ``setup.py
install``, because the ``distutils`` just install new packages on top of old
ones, possibly combining two unrelated packages or leaving behind modules that
have been deleted in the newer version of the package.)

By default, EasyInstall will stop the installation if it detects a conflict
between an existing, "unmanaged" package, and a module or package in any of
the distributions you're installing. It will display a list of all of the
existing files and directories that would need to be deleted for the new
package to be able to function correctly. You can then either delete these
conflicting files and directories yourself and re-run EasyInstall, or you can
just use the ``--delete-conflicting`` or ``--ignore-conflicts-at-my-risk``
options, as described under `Command-Line Options`_, below.

Of course, once you've replaced all of your existing "unmanaged" packages with
versions managed by EasyInstall, you won't have any more conflicts to worry
about!

Compressed Installation
~~~~~~~~~~~~~~~~~~~~~~

EasyInstall tries to install packages in zipped form, if it can. Zipping
packages can improve Python's overall import performance if you're not using
the ``--multi-version`` option, because Python processes zipfile entries on
``sys.path`` much faster than it does directories.

As of version 0.5a9, EasyInstall analyzes packages to determine whether they
can be safely installed as a zipfile, and then acts on its analysis. (Previous
versions would not install a package as a zipfile unless you used the
``--zip-ok`` option.)

The current analysis approach is fairly conservative; it currently looks for:

* Any use of the ``__file__`` or ``__path__`` variables (which should be
  replaced with ``pkg_resources`` API calls)

* Possible use of ``inspect`` functions that expect to manipulate source files
  (e.g. ``inspect.getsource()``)

* Top-level modules that might be scripts used with ``python -m`` (Python 2.4)

If any of the above are found in the package being installed, EasyInstall will
assume that the package cannot be safely run from a zipfile, and unzip it to
directory instead. You can override this analysis with the ``--zip-ok`` flag,
which will tell EasyInstall to install the package as a zipfile anyway. Or, you can use the `--always-unzip` flag, in which case EasyInstall will always unzip, even if its analysis says the package is safe to run as a zipfile.

Normally, however, it is simplest to let EasyInstall handle the determination of whether to zip or unzip, and only specify overrides when needed to work around a problem. If you find you need to override EasyInstall's guesses, you may want to contact the package author and the EasyInstall maintainers, so that they can make appropriate changes in future versions.

(Note: If a package uses `setuptools` in its setup script, the package author has the option to declare the package safe or unsafe for zipped usage via the `zip_safe` argument to `setup()`. If the package author makes such a declaration, EasyInstall believes the package's author and does not perform its own analysis. However, your command-line option, if any, will still override the package author's choice.)

Reference Manual
===============

Configuration Files
-------------------

(New in 0.4a2)

You may specify default options for EasyInstall using the standard distutils configuration files, under the command heading `easy_install`. EasyInstall will look first for a `setup.cfg` file in the current directory, then a `~/.pydistutils.cfg` or `$HOME\pydistutils.cfg` (on Unix-like OSes and Windows, respectively), and finally a `distutils.cfg` file in the `distutils` package directory. Here's a simple example:

```
# code-block:: ini

[easy_install]

# set the default location to install packages
install_dir = /home/me/lib/python

# Notice that indentation can be used to continue an option
# value; this is especially useful for the `--find-links`
# option, which tells easy_install to use download links on
# these pages before consulting PyPI:
#
find_links = http://sqlobject.org/
    http://peak.telecommunity.com/dist/
```
In addition to accepting configuration for its own options under `[easy_install]`, EasyInstall also respects defaults specified for other distutils commands. For example, if you don't set an `install_dir` for `[[easy_install]]`, but *have* set an `install_lib` for the `[install]` command, this will become EasyInstall's default installation directory. Thus, if you are already using distutils configuration files to set default install locations, build options, etc., EasyInstall will respect your existing settings until and unless you override them explicitly in an `[[easy_install]]` section.

For more information, see also the current Python documentation on the `use and location of distutils configuration files <http://docs.python.org/inst/config-syntax.html>`_.

### Command-Line Options

```
--zip-ok, -z
```
Install all packages as zip files, even if they are marked as unsafe for running as a zipfile. This can be useful when EasyInstall's analysis of a non-setuptools package is too conservative, but keep in mind that the package may not work correctly. (Changed in 0.5a9; previously this option was required in order for zipped installation to happen at all.)

```
--always-unzip, -Z
```
Don't install any packages as zip files, even if the packages are marked as safe for running as a zipfile. This can be useful if a package does something unsafe, but not in a way that EasyInstall can easily detect. EasyInstall's default analysis is currently very conservative, however, so you should only use this option if you've had problems with a particular package, and *after* reporting the problem to the package's maintainer and to the EasyInstall maintainers.

(Note: the `-z/-Z` options only affect the installation of newly-built or downloaded packages that are not already installed in the target directory; if you want to convert an existing installed version from zipped to unzipped or vice versa, you'll need to delete the existing version first, and re-run EasyInstall.)

```
--multi-version, -m
```
"Multi-version" mode. Specifying this option prevents `easy_install` from adding an `easy-install.pth` entry for the package being installed, and if an entry for any version the package already exists, it will be removed upon successful installation. In multi-version mode, no specific version of the package is available for importing, unless you use `pkg_resources.require()` to put it on `sys.path`. This can be as simple as:

```
from pkg_resources import require
```
require("SomePackage", "OtherPackage", "MyPackage")

which will put the latest installed version of the specified packages on
``sys.path`` for you. (For more advanced uses, like selecting specific
versions and enabling optional dependencies, see the ``pkg_resources`` API
doc.)

Changed in 0.6a10: this option is no longer silently enabled when
installing to a non-PYTHONPATH, non-"site" directory. You must always
explicitly use this option if you want it to be active.

``--upgrade, -U``  (New in 0.5a4)
By default, EasyInstall only searches online if a project/version
requirement can't be met by distributions already installed
on sys.path or the installation directory. However, if you supply the
``--upgrade`` or ``-U`` flag, EasyInstall will always check the package
index and ``--find-links`` URLs before selecting a version to install. In
this way, you can force EasyInstall to use the latest available version of
any package it installs (subject to any version requirements that might
exclude such later versions).

``--install-dir=DIR, -d DIR``
Set the installation directory. It is up to you to ensure that this
directory is on ``sys.path`` at runtime, and to use
``pkg_resources.require()`` to enable the installed package(s) that you
need.

(New in 0.4a2) If this option is not directly specified on the command line
or in a distutils configuration file, the distutils default installation
location is used. Normally, this would be the ``site-packages`` directory,
but if you are using distutils configuration files, setting things like
``prefix`` or ``install_lib``, then those settings are taken into
account when computing the default installation directory, as is the
``--prefix`` option.

``--script-dir=DIR, -s DIR``
Set the script installation directory. If you don't supply this option
(via the command line or a configuration file), but you *have* supplied
an ``--install-dir`` (via command line or config file), then this option
defaults to the same directory, so that the scripts will be able to find
their associated package installation. Otherwise, this setting defaults
to the location where the distutils would normally install scripts, taking
any distutils configuration file settings into account.

``--exclude-scripts, -x``
Don't install scripts. This is useful if you need to install multiple
versions of a package, but do not want to reset the version that will be
run by scripts that are already installed.
``--always-copy, -a`` (New in 0.5a4)

Copy all needed distributions to the installation directory, even if they are already present in a directory on sys.path. In older versions of EasyInstall, this was the default behavior, but now you must explicitly request it. By default, EasyInstall will no longer copy such distributions from other sys.path directories to the installation directory, unless you explicitly gave the distribution's filename on the command line.

Note that as of 0.6a10, using this option excludes "system" and "development" eggs from consideration because they can't be reliably copied. This may cause EasyInstall to choose an older version of a package than what you expected, or it may cause downloading and installation of a fresh copy of something that's already installed. You will see warning messages for any eggs that EasyInstall skips, before it falls back to an older version or attempts to download a fresh copy.

``--find-links=URLS_OR_FILENAMES, -f URLS_OR_FILENAMES``

Scan the specified "download pages" or directories for direct links to eggs or other distributions. Any existing file or directory names or direct download URLs are immediately added to EasyInstall's search cache, and any indirect URLs (ones that don't point to eggs or other recognized archive formats) are added to a list of additional places to search for download links. As soon as EasyInstall has to go online to find a package (either because it doesn't exist locally, or because `--upgrade` or `-U` was used), the specified URLs will be downloaded and scanned for additional direct links.

Eggs and archives found by way of `--find-links` are only downloaded if they are needed to meet a requirement specified on the command line; links to unneeded packages are ignored.

If all requested packages can be found using links on the specified download pages, the Python Package Index will not be consulted unless you also specified the `--upgrade` or `-U` option.

(Note: if you want to refer to a local HTML file containing links, you must use a `file:` URL, as filenames that do not refer to a directory, egg, or archive are ignored.)

You may specify multiple URLs or file/directory names with this option, separated by whitespace. Note that on the command line, you will probably have to surround the URL list with quotes, so that it is recognized as a single option value. You can also specify URLs in a configuration file; see 'Configuration Files' above.

Changed in 0.6a10: previously all URLs and directories passed to this option were scanned as early as possible, but from 0.6a10 on, only
directories and direct archive links are scanned immediately; URLs are not
retrieved unless a package search was already going to go online due to a
package not being available locally, or due to the use of the `--update``
or `--U`` option.

`--delete-conflicting, -D` (Removed in 0.6a11)
(As of 0.6a11, this option is no longer necessary; please do not use it!)

If you are replacing a package that was previously installed *without*
using EasyInstall, the old version may end up on `sys.path` before the
version being installed with EasyInstall. EasyInstall will normally abort
the installation of a package if it detects such a conflict, and ask you to
manually remove the conflicting files or directories. If you specify this
option, however, EasyInstall will attempt to delete the files or
directories itself, and then proceed with the installation.

`--ignore-conflicts-at-my-risk`` (Removed in 0.6a11)
(As of 0.6a11, this option is no longer necessary; please do not use it!)

Ignore conflicting packages and proceed with installation anyway, even
though it means the package probably won't work properly. If the
conflicting package is in a directory you can't write to, this may be your
only option, but you will need to take more invasive measures to get the
installed package to work, like manually adding it to `PYTHONPATH` or to
`sys.path` at runtime.

`--index-url=URL, -i URL`` (New in 0.4a1; default changed in 0.6c7)
Specifies the base URL of the Python Package Index. The default is
http://pypi.python.org/simple if not specified. When a package is requested
that is not locally available or linked from a `--find-links`` download
page, the package index will be searched for download pages for the needed
package, and those download pages will be searched for links to download
an egg or source distribution.

`--editable, -e`` (New in 0.6a1)
Only find and download source distributions for the specified projects,
unpacking them to subdirectories of the specified `--build-directory``.
EasyInstall will not actually build or install the requested projects or
their dependencies; it will just find and extract them for you. See
`Editing and Viewing Source Packages`` above for more details.

`--build-directory=DIR, -b DIR`` (UPDATED in 0.6a1)
Set the directory used to build source packages. If a package is built
from a source distribution or checkout, it will be extracted to a
subdirectory of the specified directory. The subdirectory will have the
same name as the extracted distribution's project, but in lowercase.
If a file or directory of that name already exists in the given directory,
a warning will be printed to the console, and the build will take place in
This option is most useful in combination with the `--editable` option, which forces EasyInstall to *only* find and extract (but not build and install) source distributions. See `Editing and Viewing Source Packages` above, for more information.

``--verbose, -v, --quiet, -q`` (New in 0.4a4)
Control the level of detail of EasyInstall's progress messages. The default detail level is "info", which prints information only about relatively time-consuming operations like running a setup script, unpacking an archive, or retrieving a URL. Using `--quiet` or `--quiet` drops the detail level to "warn", which will only display installation reports, warnings, and errors. Using `--verbose` or `--verbose` increases the detail level to include individual file-level operations, link analysis messages, and distutils messages from any setup scripts that get run. If you include the `--verbose` option more than once, the second and subsequent uses are passed down to any setup scripts, increasing the verbosity of their reporting as well.

``--dry-run, -n`` (New in 0.4a4)
Don't actually install the package or scripts. This option is passed down to any setup scripts run, so packages should not actually build either. This does *not* skip downloading, nor does it skip extracting source distributions to a temporary/build directory.

``--optimize=LEVEL``, ``-O LEVEL`` (New in 0.4a4)
If you are installing from a source distribution, and are *not* using the `--zip-ok` option, this option controls the optimization level for compiling installed `.py` files to `.pyo` files. It does not affect the compilation of modules contained in `.egg` files, only those in `.egg` directories. The optimization level can be set to 0, 1, or 2; the default is 0 (unless it's set under `install` or `install_lib` in one of your distutils configuration files).

``--record=FILENAME`` (New in 0.5a4)
Write a record of all installed files to FILENAME. This is basically the same as the same option for the standard distutils "install" command, and is included for compatibility with tools that expect to pass this option to "setup.py install".

``--site-dirs=DIRLIST, -S DIRLIST`` (New in 0.6a1)
Specify one or more custom "site" directories (separated by commas). "Site" directories are directories where `.pth` files are processed, such as the main Python "site-packages" directory. As of 0.6a10, EasyInstall automatically detects whether a given directory processes `.pth` files (or can be made to do so), so you should not normally need to use this option. It is now only necessary if you want to override EasyInstall's
judgment and force an installation directory to be treated as if it supported `.pth` files.

(If you want to *make* a non-`PYTHONPATH` directory support `.pth` files, please see the `Administrator Installation` section below.)

``--no-deps, -N`` (New in 0.6a6)
Don't install any dependencies. This is intended as a convenience for tools that wrap eggs in a platform-specific packaging system. (We don't recommend that you use it for anything else.)

``--allow-hosts=PATTERNS, -H PATTERNS`` (New in 0.6a6)
Restrict downloading and spidering to hosts matching the specified glob patterns. E.g. ``-H *.python.org`` restricts web access so that only packages listed and downloadable from machines in the `python.org` domain. The glob patterns must match the *entire* user/host/port section of the target URL(s). For example, `*.python.org` will NOT accept a URL like `http://python.org/foo` or `http://www.python.org:8080`.

Multiple patterns can be specified by separating them with commas. The default pattern is `*`, which matches anything.

In general, this option is mainly useful for blocking EasyInstall's web access altogether (e.g. `-H localhost`), or to restrict it to an intranet or other trusted site. EasyInstall will do the best it can to satisfy dependencies given your host restrictions, but of course can fail if it can't find suitable packages. EasyInstall displays all blocked URLs, so that you can adjust your `--allow-hosts` setting if it is more strict than you intended. Some sites may wish to define a restrictive default setting for this option in their `configuration files`, and then manually override the setting on the command line as needed.

``--prefix=DIR`` (New in 0.6a10)
Use the specified directory as a base for computing the default installation and script directories. On Windows, the resulting default directories will be `prefix\Lib\site-packages` and `prefix\Scripts`, while on other platforms the defaults will be `prefix/lib/python2.X/site-packages` (with the appropriate version substituted) for libraries and `prefix/bin` for scripts.

Note that the `--prefix` option only sets the *default* installation and script directories, and does not override the ones set on the command line or in a configuration file.

``--local-snapshots-ok, -l`` (New in 0.6c6)
Normally, EasyInstall prefers to only install *released* versions of projects, not in-development ones, because such projects may not have a currently-valid version number. So, it usually only installs them when their `setup.py` directory is explicitly passed on the command line.
However, if this option is used, then any in-development projects that were installed using the `setup.py develop` command, will be used to build eggs, effectively upgrading the "in-development" project to a snapshot release. Normally, this option is used only in conjunction with the `--always-copy` option to create a distributable snapshot of every egg needed to run an application.

Note that if you use this option, you must make sure that there is a valid version number (such as an SVN revision number tag) for any in-development projects that may be used, as otherwise EasyInstall may not be able to tell what version of the project is "newer" when future installations or upgrades are attempted.

.. _non-root installation:

Custom Installation Locations
---------------------------------

EasyInstall manages what packages are active using Python `.pth` files, which are normally only usable in Python's main `site-packages` directory. On some platforms (such as Mac OS X), there are additional `site-packages` directories that you can use besides the main one, but usually there is only one directory on the system where you can install packages without extra steps.

There are many reasons, however, why you might want to install packages somewhere other than the `site-packages` directory. For example, you might not have write access to that directory. You may be working with unstable versions of packages that you don't want to install system-wide. And so on.

The following sections describe various approaches to custom installation; feel free to choose which one best suits your system and needs.

`Administrator Installation`

This approach is for when you have write access to `site-packages` (or another directory where `.pth` files are processed), but don't want to install packages there. This can also be used by a system administrator to enable each user having their own private directories that EasyInstall will use to install packages.

`Mac OS X "User" Installation`

This approach produces a result similar to an administrator installation that gives each user their own private package directory, but on Mac OS X the hard part has already been done for you. This is probably the best approach for Mac OS X users.

`Creating a "Virtual" Python`
This approach is for when you don't have "root" or access to write to the `site-packages` directory, and would like to be able to set up one or more "virtual python" executables for your projects. This approach gives you the benefits of multiple Python installations, but without having to actually install Python more than once and use up lots of disk space. (Only the Python executable is copied; the libraries will be symlinked from the systemwide Python.)

If you don't already have any `PYTHONPATH` customization or special distutils configuration, and you can't use either of the preceding approaches, this is probably the best one for you.

``''Traditional'' PYTHONPATH-based Installation`_

If you already have a custom `PYTHONPATH`, and/or a custom distutils configuration, and don't want to change any of your existing setup, you may be interested in this approach. (If you're using a custom `.pth` file to point to your custom installation location, however, you should use `Administrator Installation` to enable `.pth` processing in the custom location instead, as that is easier and more flexible than this approach.)

Administrator Installation
~~~~~~~~~~~~~~~~~~~~~~~~~~

If you have root access to your machine, you can easily configure it to allow each user to have their own directory where Python packages can be installed and managed by EasyInstall.

First, create an `altinstall.pth` file in Python's `site-packages` directory, containing the following line (substituting the correct Python version):

```python
import os, site; site.addsitedir(os.path.expanduser('~/lib/python2.3'))
```

This will automatically add each user's `~/lib/python2.X` directory to `sys.path` (if it exists), *and* it will process any `.pth` files in that directory -- which is what makes it usable with EasyInstall.

The next step is to create or modify `distutils.cfg` in the `distutils` directory of your Python library. The correct directory will be something like `/usr/lib/python2.X/distutils` on most Posix systems and something like `C:\Python2X\Lib\distutils` on Windows machines. Add the following lines to the file, substituting the correct Python version if necessary:

```
[install]
install_lib = ~/lib/python2.3
```
# This next line is optional but often quite useful; it directs EasyInstall
# and the distutils to install scripts in the user's "bin" directory. For
# Mac OS X framework Python builds, you should use /usr/local/bin instead,
# because neither ~/bin nor the default script installation location are on
# the system PATH.
#
# install_scripts = ~/bin

This will configure the distutils and EasyInstall to install packages to the
user's home directory by default.

Of course, you aren't limited to using a `~/lib/python2.X` directory with
this approach. You can substitute a specific systemwide directory if you like.
You can also edit `~/.pydistutils.cfg` (or `~/.pydistutils.cfg` on Windows)
instead of changing the master `~/.distutils.cfg` file. The true keys of this
approach are simply that:

1. any custom installation directory must be added to `sys.path` using a
`site.addsitedir()` call from a working `.pth` file or
`sitecustomize.py`.

2. The active distutils configuration file(s) or `easy_install` command line
should include the custom directory in the `--site-dirs` option, so that
EasyInstall knows that `.pth` files will work in that location. (This is
because Python does not keep track of what directories are or aren't enabled
for `.pth` processing, in any way that EasyInstall can find out.)

As long as both of these things have been done, your custom installation
location is good to go.

Mac OS X "User" Installation
~~~~~~~~~~~~~~~~~~~~~~~~~~~~

If you are on a Mac OS X machine, you should just use the
`~/Library/Python/2.x/site-packages` directory as your custom installation
location, because it is already configured to process `.pth` files, and
EasyInstall already knows this.

Before installing EasyInstall/setuptools, just create a `~/.pydistutils.cfg`
file with the following contents (or add this to the existing contents):

```ini
[install]
install_lib = ~/Library/Python/Spy_version_short/site-packages
install_scripts = ~/bin
```
This will tell the distutils and EasyInstall to always install packages in your personal `site-packages` directory, and scripts to `~/bin`. (Note: do *not* replace `$/py_version_short` with an actual Python version in the configuration file! The distutils will substitute the correct value at runtime, so that the above configuration file should work correctly no matter what Python version you use, now or in the future.)

Once you have done this, you can follow the normal `installation instructions` and use `easy_install` without any other special options or steps.

(Note, however, that `~/bin` is not in the default `PATH`, so you may have to refer to scripts by their full location. You may want to modify your shell startup script (likely `~/.bashrc` or `~/.profile`) or your `~/.MacOSX/environment.plist` to include `~/bin` in your `PATH`.

Creating a "Virtual" Python

If you are on a Linux, BSD, Cygwin, or other similar Unix-like operating system, but don't have root access, you can create your own "virtual" Python installation, which uses its own library directories and some symlinks to the site-wide Python.

Please refer to the `virtualenv` documentation for creating such an environment.

.. _virtualenv: http://pypi.python.org/pypi/virtualenv

"Traditional" `PYTHONPATH`-based Installation

This installation method is not as robust or as flexible as "creating a "virtual" python" installation, as it uses various tricks to fool Python into processing `.pth` files where it normally wouldn't. We suggest you at least consider using one of the other approaches, as they will generally result in a cleaner, more usable Python configuration. However, if for some reason you can't or won't use one of the other approaches, here's how to do it.

Assuming that you want to install packages in a directory called `~/py-lib`, and scripts in `~/bin`, here's what you need to do:

First, edit `~/.pydistutils.cfg` to include these settings, if you don't already have them:

.. code-block:: ini
Be sure to do this *before* you try to run the `distribute_setup.py` installation script. Then, follow the standard `installation instructions`, but make sure that `~/py-lib` is listed in your `PYTHONPATH` environment variable.

Your library installation directory *must* be listed in `PYTHONPATH`, not only when you install packages with EasyInstall, but also when you use any packages that are installed using EasyInstall. You will probably want to edit your `~/.profile` or other configuration file(s) to ensure that it is set, if you haven't already got this set up on your machine.

**Package Index "API"**

----------

Custom package indexes (and PyPI) must follow the following rules for EasyInstall to be able to look up and download packages:

1. Except where stated otherwise, "pages" are HTML or XHTML, and "links" refer to `href` attributes.

2. Individual project version pages' URLs must be of the form `base/projectname/version`, where `base` is the package index's base URL.

3. Omitting the `/version` part of a project page's URL (but keeping the trailing `/`) should result in a page that is either:

   a) The single active version of that project, as though the version had been explicitly included, OR

   b) A page with links to all of the active version pages for that project.

4. Individual project version pages should contain direct links to downloadable distributions where possible. It is explicitly permitted for a project's "long_description" to include URLs, and these should be formatted as HTML links by the package index, as EasyInstall does no special processing to identify what parts of a page are index-specific and which are part of the project's supplied description.

5. Where available, MD5 information should be added to download URLs by appending a fragment identifier of the form `#md5=...`, where `...` is the 32-character hex MD5 digest. EasyInstall will verify that the downloaded file's MD5 digest matches the given value.
6. Individual project version pages should identify any "homepage" or "download" URLs using `rel="homepage"` and `rel="download"` attributes on the HTML elements linking to those URLs. Use of these attributes will cause EasyInstall to always follow the provided links, unless it can be determined by inspection that they are downloadable distributions. If the links are not to downloadable distributions, they are retrieved, and if they are HTML, they are scanned for download links. They are *not* scanned for additional "homepage" or "download" links, as these are only processed for pages that are part of a package index site.

7. The root URL of the index, if retrieved with a trailing `/`, must result in a page containing links to *all* projects' active version pages.

(Note: This requirement is a workaround for the absence of case-insensitive `safe_name()` matching of project names in URL paths. If project names are matched in this fashion (e.g. via the PyPI server, mod_rewrite, or a similar mechanism), then it is not necessary to include this all-packages listing page.)

8. If a package index is accessed via a `file://` URL, then EasyInstall will automatically use `index.html` files, if present, when trying to read a directory with a trailing `/` on the URL.

Backward Compatibility
~~~~~~~~~~~~~~~~~~~~~~

Package indexes that wish to support setuptools versions prior to 0.6b4 should also follow these rules:

* Homepage and download links must be preceded with `"<th>Home Page"` or `"<th>Download URL"`, in addition to (or instead of) the `rel=""` attributes on the actual links. These marker strings do not need to be visible, or uncommented, however! For example, the following is a valid homepage link that will work with any version of setuptools:

```html
<li>
  <strong>Home Page:</strong>
  <!-- <th>Home Page -->
  <a rel="homepage" href="http://sqlobject.org">http://sqlobject.org</a>
</li>
```

Even though the marker string is in an HTML comment, older versions of EasyInstall will still "see" it and know that the link that follows is the project's home page URL.

* The pages described by paragraph 3(b) of the preceding section *must*
contain the string "Index of Packages</title>" somewhere in their text. This can be inside of an HTML comment, if desired, and it can be anywhere in the page. (Note: this string MUST NOT appear on normal project pages, as described in paragraphs 2 and 3(a)!) In addition, for compatibility with PyPI versions that do not use `#md5=` fragment IDs, EasyInstall uses the following regular expression to match PyPI's displayed MD5 info (broken onto two lines for readability):

```
<a href="([^\#]+)">([^<\]+)</a>\s+\(<a href="[^?]+?:action=show_md5 &amp;digest=([0-9a-f]{32})">md5</a>\)
```

History
=======

0.6c9
* Fixed `win32.exe` support for .pth files, so unnecessary directory nesting is flattened out in the resulting egg. (There was a case-sensitivity problem that affected some distributions, notably `pywin32`.)

* Prevent `--help-commands` and other junk from showing under Python 2.5 when running `easy_install --help`.

* Fixed GUI scripts sometimes not executing on Windows

* Fixed not picking up dependency links from recursive dependencies.

* Only make ``.py``, ``.dll`` and ``.so`` files executable when unpacking eggs

* Changes for Jython compatibility

* Improved error message when a requirement is also a directory name, but the specified directory is not a source package.

* Fixed `--allow-hosts` option blocking ``file://`` URLs

* Fixed HTTP SVN detection failing when the page title included a project name (e.g. on SourceForge-hosted SVN)

* Fix Jython script installation to handle `#!` lines better when `sys.executable` is a script.

* Removed use of deprecated `md5` module if `hashlib` is available

* Keep site directories (e.g. ``site-packages``) from being included in ``.pth`` files.

0.6c7
* `ftp:` download URLs now work correctly.

* The default `--index-url` is now `http://pypi.python.org/simple`, to use
  the Python Package Index's new simpler (and faster!) REST API.

0.6c6
* EasyInstall no longer aborts the installation process if a URL it wants to
  retrieve can't be downloaded, unless the URL is an actual package download.
  Instead, it issues a warning and tries to keep going.

* Fixed distutils-style scripts originally built on Windows having their line
  endings doubled when installed on any platform.

* Added `--local-snapshots-ok` flag, to allow building eggs from projects
  installed using `setup.py develop`.

* Fixed not HTML-decoding URLs scraped from web pages

0.6c5
* Fixed `.dll` files on Cygwin not having executable permissions when an egg
  is installed unzipped.

0.6c4
* Added support for HTTP "Basic" authentication using `http://user:pass@host`
  URLs. If a password-protected page contains links to the same host (and
  protocol), those links will inherit the credentials used to access the
  original page.

* Removed all special support for Sourceforge mirrors, as Sourceforge's
  mirror system now works well for non-browser downloads.

* Fixed not recognizing `win32.exe` installers that included a custom
  bitmap.

* Fixed not allowing `os.open()` of paths outside the sandbox, even if they
  are opened read-only (e.g. reading `/dev/urandom` for random numbers, as
  is done by `os.urandom()` on some platforms).

* Fixed a problem with `.pth` testing on Windows when `sys.executable`
  has a space in it (e.g., the user installed Python to a `Program Files`
  directory).

0.6c3
* You can once again use "python -m easy_install" with Python 2.4 and above.

* Python 2.5 compatibility fixes added.

0.6c2
* Windows script wrappers now support quoted arguments and arguments containing spaces. (Patch contributed by Jim Fulton.)

* The "ez_setup.py" script now actually works when you put a setuptools .egg alongside it for bootstrapping an offline machine.

* A writable installation directory on `sys.path` is no longer required to download and extract a source distribution using `--editable`.

* Generated scripts now use `--x` on the `#!` line when `sys.executable` contains non-ASCII characters, to prevent deprecation warnings about an unspecified encoding when the script is run.

0.6c1
* EasyInstall now includes setuptools version information in the `User-Agent` string sent to websites it visits.

0.6b4
* Fix creating Python wrappers for non-Python scripts

* Fix `ftp://` directory listing URLs from causing a crash when used in the "Home page" or "Download URL" slots on PyPI.

* Fix `sys.path_importer_cache` not being updated when an existing zipfile or directory is deleted/overwritten.

* Fix not recognizing HTML 404 pages from package indexes.

* Allow `file://` URLs to be used as a package index. URLs that refer to directories will use an internally-generated directory listing if there is no `index.html` file in the directory.

* Allow external links in a package index to be specified using `rel=homepage` or `rel=download`, without needing the old PyPI-specific visible markup.

* Suppressed warning message about possibly-misspelled project name, if an egg or link for that project name has already been seen.

0.6b3
* Fix local `--find-links` eggs not being copied except with `--always-copy`.

* Fix sometimes not detecting local packages installed outside of "site" directories.

* Fix mysterious errors during initial `setuptools` install, caused by `ez_setup` trying to run `easy_install` twice, due to a code fallthru
after deleting the egg from which it's running.

0.6b2
* Don't install or update a `site.py` patch when installing to a
  `PYTHONPATH` directory with `--multi-version`, unless an
  `easy-install.pth` file is already in use there.

* Construct `.pth` file paths in such a way that installing an egg whose
  name begins with `import` doesn't cause a syntax error.

* Fixed a bogus warning message that wasn't updated since the 0.5 versions.

0.6b1
* Better ambiguity management: accept `#egg` name/version even if processing
  what appears to be a correctly-named distutils file, and ignore `.egg`
  files with no `-`, since valid Python `.egg` files always have a version
  number (but Scheme eggs often don't).

* Support `file://` links to directories in `--find-links`, so that
  easy_install can build packages from local source checkouts.

* Added automatic retry for Sourceforge mirrors. The new download process is
  to first just try dl.sourceforge.net, then randomly select mirror IPs and
  remove ones that fail, until something works. The removed IPs stay removed
  for the remainder of the run.

* Ignore bdist_dumb distributions when looking at download URLs.

0.6a11
* Process `dependency_links.txt` if found in a distribution, by adding the
  URLs to the list for scanning.

* Use relative paths in `.pth` files when eggs are being installed to the
  same directory as the `.pth` file. This maximizes portability of the
  target directory when building applications that contain eggs.

* Added `easy_install-N.N` script(s) for convenience when using multiple
  Python versions.

* Added automatic handling of installation conflicts. Eggs are now shifted to
  the front of sys.path, in an order consistent with where they came from,
  making EasyInstall seamlessly co-operate with system package managers.

  The `--delete-conflicting` and `--ignore-conflicts-at-my-risk` options
  are now no longer necessary, and will generate warnings at the end of a
  run if you use them.

* Don't recursively traverse subdirectories given to `--find-links`.

---
* Added exhaustive testing of the install directory, including a spawn test for `.pth` file support, and directory writability/existence checks. This should virtually eliminate the need to set or configure `--site-dirs`.

* Added `--prefix` option for more do-what-I-mean-ishness in the absence of RTFM-ing. :)

* Enhanced `PYTHONPATH` support so that you don't have to put any eggs on it manually to make it work. `--multi-version` is no longer a silent default; you must explicitly use it if installing to a non-PYTHONPATH, non-"site" directory.

* Enhanced `--prefix` option for more do-what-I-mean-ishness in the absence of RTFM-ing. :)

* Expanded `$variables` used in the `--site-dirs`, `--build-directory`, `--install-dir`, and `--script-dir` options, whether on the command line or in configuration files.

* Improved SourceForge mirror processing to work faster and be less affected by transient HTML changes made by SourceForge.

* PyPI searches now use the exact spelling of requirements specified on the command line or in a project's `install_requires`. Previously, a normalized form of the name was used, which could lead to unnecessary full-index searches when a project's name had an underscore (`_`) in it.

* EasyInstall can now download bare `.py` files and wrap them in an egg, as long as you include an `#egg=name-version` suffix on the URL, or if the `.py` file is listed as the "Download URL" on the project's PyPI page. This allows third parties to "package" trivial Python modules just by linking to them (e.g. from within their own PyPI page or download links page).

* The `--always-copy` option now skips "system" and "development" eggs since they can't be reliably copied. Note that this may cause EasyInstall to choose an older version of a package than what you expected, or it may cause downloading and installation of a fresh version of what's already installed.

* The `--find-links` option previously scanned all supplied URLs and directories as early as possible, but now only directories and direct archive links are scanned immediately. URLs are not retrieved unless a package search was already going to go online due to a package not being available locally, or due to the use of the `--update` or `--U` option.

* Fixed the annoying `--help-commands` wart.

0.6a9
* Fixed `.pth` file processing picking up nested eggs (i.e. ones inside
"baskets") when they weren't explicitly listed in the ".pth" file.

* If more than one URL appears to describe the exact same distribution, prefer the shortest one. This helps to avoid "table of contents" CGI URLs like the ones on effbot.org.

* Quote arguments to python.exe (including python's path) to avoid problems when Python (or a script) is installed in a directory whose name contains spaces on Windows.

* Support full roundtrip translation of eggs to and from `bdist_wininst` format. Running `bdist_wininst` on a setuptools-based package wraps the egg in an .exe that will safely install it as an egg (i.e., with metadata and entry-point wrapper scripts), and `easy_install` can turn the .exe back into an `.egg` file or directory and install it as such.

0.6a8
* Update for changed SourceForge mirror format

* Fixed not installing dependencies for some packages fetched via Subversion

* Fixed dependency installation with `--always-copy` not using the same dependency resolution procedure as other operations.

* Fixed not fully removing temporary directories on Windows, if a Subversion checkout left read-only files behind

* Fixed some problems building extensions when Pyrex was installed, especially with Python 2.4 and/or packages using SWIG.

0.6a7
* Fixed not being able to install Windows script wrappers using Python 2.3

0.6a6
* Added support for "traditional" PYTHONPATH-based non-root installation, and also the convenient `virtual-python.py` script, based on a contribution by Ian Bicking. The setuptools egg now contains a hacked `site` module that makes the PYTHONPATH-based approach work with .pth files, so that you can get the full EasyInstall feature set on such installations.

* Added `--no-deps` and `--allow-hosts` options.

* Improved Windows `.exe` script wrappers so that the script can have the same name as a module without confusing Python.

* Changed dependency processing so that it's breadth-first, allowing a depender's preferences to override those of a dependee, to prevent conflicts when a lower version is acceptable to the dependee, but not the depender.
Also, ensure that currently installed/selected packages aren't given precedence over ones desired by a package being installed, which could cause conflict errors.

0.6a3
* Improved error message when trying to use old ways of running ``easy_install``. Removed the ability to run via `python -m` or by running `easy_install.py`; `easy_install` is the command to run on all supported platforms.

* Improved wrapper script generation and runtime initialization so that a VersionConflict doesn't occur if you later install a competing version of a needed package as the default version of that package.

* Fixed a problem parsing version numbers in `#egg=` links.

0.6a2
* EasyInstall can now install "console_scripts" defined by packages that use `setuptools` and define appropriate entry points. On Windows, console scripts get an `.exe` wrapper so you can just type their name. On other platforms, the scripts are installed without a file extension.

* Using `python -m easy_install` or running `easy_install.py` is now DEPRECATED, since an `easy_install` wrapper is now available on all platforms.

0.6a1
* EasyInstall now does MD5 validation of downloads from PyPI, or from any link that has an "#md5=..." trailer with a 32-digit lowercase hex md5 digest.

* EasyInstall now handles symlinks in target directories by removing the link, rather than attempting to overwrite the link's destination. This makes it easier to set up an alternate Python "home" directory (as described above in the `Non-Root Installation` section).

* Added support for handling MacOS platform information in `.egg` filenames, based on a contribution by Kevin Dangoor. You may wish to delete and reinstall any eggs whose filename includes "darwin" and "Power_Macintosh", because the format for this platform information has changed so that minor OS X upgrades (such as 10.4.1 to 10.4.2) do not cause eggs built with a previous OS version to become obsolete.

* `easy_install`'s dependency processing algorithms have changed. When using `--always-copy`, it now ensures that dependencies are copied too. When not using `--always-copy`, it tries to use a single resolution loop, rather than recursing.

* Fixed installing extra `.pyc` or `.pyo` files for scripts with `.py`
extensions.

* Added `--site-dirs` option to allow adding custom "site" directories. Made `easy-install.pth` work in platform-specific alternate site directories (e.g. `~/Library/Python/2.x/site-packages` on Mac OS X).

* If you manually delete the current version of a package, the next run of EasyInstall against the target directory will now remove the stray entry from the `easy-install.pth` file.

* EasyInstall now recognizes URLs with a `#egg=project_name` fragment ID as pointing to the named project's source checkout. Such URLs have a lower match precedence than any other kind of distribution, so they'll only be used if they have a higher version number than any other available distribution, or if you use the `--editable` option. The `#egg` fragment can contain a version if it's formatted as `#egg=proj-ver` where `proj` is the project name, and `ver` is the version number. You *must* use the format for these values that the `bdist_egg` command uses; i.e., all non-alphanumeric runs must be condensed to single underscore characters.

* Added the `--editable` option; see `Editing and Viewing Source Packages` above for more info. Also, slightly changed the behavior of the `--build-directory` option.

* Fixed the setup script sandbox facility not recognizing certain paths as valid on case-insensitive platforms.

0.5a12
* Fix `python -m easy_install` not working due to setuptools being installed as a zipfile. Update safety scanner to check for modules that might be used as `python -m` scripts.

* Misc. fixes for win32.exe support, including changes to support Python 2.4's changed `bdist_wininst` format.

0.5a10
* Put the `easy_install` module back in as a module, as it's needed for `python -m` to run it!

* Allow `--find-links/-f` to accept local directories or filenames as well as URLs.

0.5a9
* EasyInstall now automatically detects when an "unmanaged" package or module is going to be on `sys.path` ahead of a package you're installing, thereby preventing the newer version from being imported. By default, it will abort installation to alert you of the problem, but there are also
new options (``--delete-conflicting`` and ``--ignore-conflicts-at-my-risk``) available to change the default behavior. (Note: this new feature doesn’t take effect for egg files that were built with older `setuptools` versions, because they lack the new metadata file required to implement it.)

* The `easy_install` distutils command now uses `DistutilsError` as its base error type for errors that should just issue a message to stderr and exit the program without a traceback.

* EasyInstall can now be given a path to a directory containing a setup script, and it will attempt to build and install the package there.

* EasyInstall now performs a safety analysis on module contents to determine whether a package is likely to run in zipped form, and displays information about what modules may be doing introspection that would break when running as a zipfile.

* Added the `--always-unzip/-Z` option, to force unzipping of packages that would ordinarily be considered safe to unzip, and changed the meaning of `--zip-ok/-z` to "always leave everything zipped".

0.5a8
* There is now a separate documentation page for `setuptools`_; revision history that’s not specific to EasyInstall has been moved to that page.

.. _setuptools: http://peak.telecommunity.com/DevCenter/setuptools

0.5a5
* Made `easy_install` a standard `setuptools` command, moving it from the `easy_install` module to `setuptools.command.easy_install`. Note that if you were importing or extending it, you must now change your imports accordingly. `easy_install.py` is still installed as a script, but not as a module.

0.5a4
* Added `--always-copy/-a` option to always copy needed packages to the installation directory, even if they’re already present elsewhere on `sys.path`. (In previous versions, this was the default behavior, but now you must request it.)

* Added `--upgrade/-U` option to force checking PyPI for latest available version(s) of all packages requested by name and version, even if a matching version is available locally.

* Added automatic installation of dependencies declared by a distribution being installed. These dependencies must be listed in the distribution’s `EGG-INFO` directory, so the distribution has to have declared its dependencies by using setuptools. If a package has requirements it didn’t
declare, you'll still have to deal with them yourself. (E.g., by asking
EasyInstall to find and install them.)

* Added the `--record` option to `easy_install` for the benefit of tools
that run `setup.py install --record=filename` on behalf of another
packaging system.)

0.5a3
* Fixed not setting script permissions to allow execution.

* Improved sandboxing so that setup scripts that want a temporary directory
(e.g. pychecker) can still run in the sandbox.

0.5a2
* Fix stupid stupid refactoring-at-the-last-minute typos. :(

0.5a1
* Added support for converting `.win32.exe` installers to eggs on the fly.
EasyInstall will now recognize such files by name and install them.

* Fixed a problem with picking the "best" version to install (versions were
being sorted as strings, rather than as parsed values)

0.4a4
* Added support for the distutils "verbose/quiet" and "dry-run" options, as
well as the "optimize" flag.

* Support downloading packages that were uploaded to PyPI (by scanning all
links on package pages, not just the homepage/download links).

0.4a3
* Add progress messages to the search/download process so that you can tell
what URLs it's reading to find download links. (Hopefully, this will help
people report out-of-date and broken links to package authors, and to tell
when they've asked for a package that doesn't exist.)

0.4a2
* Added support for installing scripts

* Added support for setting options via distutils configuration files, and
using distutils' default options as a basis for EasyInstall's defaults.

* Renamed `--scan-url/-s` to `--find-links/-f` to free up `--s` for the
script installation directory option.

* Use `urllib2` instead of `urllib`, to allow use of `https:` URLs if
Python includes SSL support.
0.4a1
* Added ``--scan-url`` and ``--index-url`` options, to scan download pages and search PyPI for needed packages.

0.3a4
* Restrict ``--build-directory=DIR/-b DIR`` option to only be used with single URL installs, to avoid running the wrong setup.py.

0.3a3
* Added ``--build-directory=DIR/-b DIR`` option.

  * Added "installation report" that explains how to use 'require()' when doing a multiversion install or alternate installation directory.

  * Added SourceForge mirror auto-select (Contributed by Ian Bicking)

  * Added "sandboxing" that stops a setup script from running if it attempts to write to the filesystem outside of the build area

  * Added more workarounds for packages with quirky `''install_data''` hacks

0.3a2
* Added subversion download support for `''svn:`` and `''svn+`` URLs, as well as automatic recognition of HTTP subversion URLs (Contributed by Ian Bicking)

* Misc. bug fixes

0.3a1
* Initial release.

Future Plans
============

* Additional utilities to list/remove/verify packages
* Signature checking? SSL? Ability to suppress PyPI search?
* Display byte progress meter when downloading distributions and long pages?
* Redirect stdout/stderr to log during run_setup?

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% - 2010-05-24 - Fix for Italian patterns for proper hyphenation of -ich and Ljubljana.
% - 2008-06-09 - Import of original ithyph.tex into hyph-utf8 package.
% - 2008-03-08 - (last change in ithyph.tex)
%
7z ANSI-C Decoder 4.23
-----------------------
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7z ANSI-C provides 7z/LZMA decoding.
7z ANSI-C version is simplified version ported from C++ code.
LZMA is default and general compression method of 7z format in 7-Zip compression program (www.7-zip.org). LZMA provides high compression ratio and very fast decompression.

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-------

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Files
---------------------
7zAlloc.* - Allocate and Free
7zBuffer.* - Buffer structure
7zCrc.* - CRC32 code
7zDecode.* - Low level memory->memory decoding
7zExtract.* - High level stream->memory decoding
7zHeader.* - .7z format constants
7zIn.* - .7z archive opening
7zItem.* - .7z structures
7zMain.c - Test application
7zMethodID.* - MethodID structure
7zTypes.h - Base types and constants

How To Use
----------

You must download 7-Zip program from www.7-zip.org.

You can create .7z archive with 7z.exe or 7za.exe:

7za.exe a archive.7z *.htm -r -mx -m0fb=255 -mf=off

If you have big number of files in archive, and you need fast extracting, you can use partly-solid archives:

7za.exe a archive.7z *.htm -ms=512K -r -mx -m0fb=255 -m0d=512K -mf=off

In that example 7-Zip will use 512KB solid blocks. So it needs to decompress only 512KB for extracting one file from such archive.

Limitations of current version of 7z ANSI-C Decoder
---------------------------------------------------
- It reads only "FileName", "Size", and "CRC" information for each file in archive.
- It supports only LZMA and Copy (no compression) methods.
- It converts original UTF-16 Unicode file names to UTF-8 Unicode file names.

These limitations will be fixed in future versions.

Using 7z ANSI-C Decoder Test application:

Usage: 7zDec <command> <archive_name>

<Command>:
e: Extract files from archive
l: List contents of archive
t: Test integrity of archive

Example:

7zDec l archive.7z

lists contents of archive.7z

7zDec e archive.7z

extracts files from archive.7z to current folder.

How to use .7z Decoder

.7z Decoder can be compiled in one of two modes:

1) Default mode. In that mode 7z Decoder will read full compressed block to RAM before decompressing.

2) Mode with defined _LZMA_IN_CB. In that mode 7z Decoder can read compressed block by parts. And you can specify desired buffer size. So memory requirements can be reduced. But decompressing speed will be 5-10% lower and code size is slightly larger.

Memory allocation

7z Decoder uses two memory pools:
1) Temporary pool
2) Main pool
Such scheme can allow you to avoid fragmentation of allocated blocks.

Steps for using 7z decoder
--------------------------

Use code at 7zMain.c as example.

1) Declare variables:
inStream                     /* implements ISzInStream interface */
CArchiveDatabaseEx db;       /* 7z archive database structure */
ISzAlloc allocImp;           /* memory functions for main pool */
ISzAlloc allocTempImp;       /* memory functions for temporary pool */

2) call InitCrcTable(); function to initialize CRC structures.

3) call SzArDbExInit(&db); function to initialize db structures.

4) call SzArchiveOpen(inStream, &db, &allocMain, &allocTemp) to open archive

This function opens archive "inStream" and reads headers to "db".
All items in "db" will be allocated with "allocMain" functions.
SzArchiveOpen function allocates and frees temporary structures by "allocTemp" functions.

5) List items or Extract items

Listing code:
~~~~~~~~~~~~~~
{
  UInt32 i;
  for (i = 0; i < db.Database.NumFiles; i++)
  {
    CFileItem *f = db.Database.Files + i;
    printf("%10d  %s\n", (int)f->Size, f->Name);
  }
}

Extracting code:
~~~~~~~~~~~~~~~~

SZ_RESULT SzExtract(
  ISzInStream *inStream,
  CArchiveDatabaseEx *db,
  UInt32 fileIndex,       /* index of file */
  UInt32 *blockIndex,     /* index of solid block */
  Byte **outBuffer,       /* pointer to pointer to output buffer (allocated with allocMain) */
  size_t *outBufferSize,  /* buffer size for output buffer */
  size_t *offset,         /* offset of stream for required file in *outBuffer */
  uint32_t *errorCode,    /* error code */
  uint32_t *errorMessage, /* error message */
);

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size_t *outSizeProcessed, /* size of file in *outBuffer */
ISzAlloc *allocMain,
ISzAlloc *allocTemp);

If you need to decompress more than one file, you can send these values from previous call:
blockIndex,
outBuffer,
outBufferSize,
You can consider "outBuffer" as cache of solid block. If your archive is solid,
it will increase decompression speed.

After decompressing you must free "outBuffer":
allocImp.Free(outBuffer);

6) call SzArDbExFree(&db, allocImp.Free) to free allocated items in "db".

Memory requirements for .7z decoding
--------------------------------------

Memory usage for Archive opening:
- Temporary pool:
  - Memory for compressed .7z headers (if _LZMA_IN_CB is not defined)
  - Memory for uncompressed .7z headers
  - some other temporary blocks
- Main pool:
  - Memory for database:
    Estimated size of one file structures in solid archive:
    - Size (4 or 8 Bytes)
    - CRC32 (4 bytes)
    - Some file information (4 bytes)
    - File Name (variable length) + pointer + allocation structures

Memory usage for archive Decompressing:
- Temporary pool:
  - Memory for compressed solid block (if _LZMA_IN_CB is not defined)
  - Memory for LZMA decompressing structures
- Main pool:
  - Memory for decompressed solid block

If _LZMA_IN_CB is defined, 7z Decoder will not allocate memory for
compressed blocks. Instead of this, you must allocate buffer with desired
size before calling 7z Decoder. Use 7zMain.c as example.
EXIT codes
-----------

7z Decoder functions can return one of the following codes:

#define SZ_OK (0)
#define SZE_DATA_ERROR (1)
#define SZE_OUTOFMEMORY (2)
#define SZE_CRC_ERROR (3)
#define SZE_NOTIMPL (4)
#define SZE_FAIL (5)
#define SZE_ARCHIVE_ERROR (6)

LZMADefines
-------------

_LZMA_IN_CB       - Use special callback mode for input stream to reduce memory requirements

_SZ_FILE_SIZE_64 - define it if you need support for files larger than 4 GB
_SZ_NO_INT_64    - define it if your compiler doesn't support long long int

_LZMA_PROB32     - it can increase LZMA decompressing speed on some 32-bit CPUs.

_SZ_ONE_DIRECTORY - define it if you want to locate all source files to one directory
_SZ_ALLOC_DEBUG  - define it if you want to debug alloc/free operations to stderr.

---

http://www.7-zip.org
http://www.7-zip.org/support.html
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----------------------------------------
JSON (JavaScript Object Notation) <http://json.org> is a subset of JavaScript syntax (ECMA-262 3rd edition) used as a lightweight data interchange format. :mod:`simplejson` exposes an API familiar to users of the standard library :mod:`marshal` and :mod:`pickle` modules. It is the externally maintained version of the :mod:`json` library contained in Python 2.6, but maintains compatibility with Python 2.5 and (currently) has significant performance advantages, even without using the optional C extension for speedups.

Encoding basic Python object hierarchies::

```python
>>> import simplejson as json
>>> json.dumps(["foo", {"bar": ("baz", None, 1.0, 2)}])
'["foo", {"bar": ["baz", null, 1.0, 2]}]'
>>> print json.dumps("\"foo\bar")
"\"foo\bar"
>>> print json.dumps(u'\u1234')
"\u1234"
>>> print json.dumps("\")
"\"
>>> print json.dumps({"c": 0, "b": 0, "a": 0}, sort_keys=True)
{"a": 0, "b": 0, "c": 0}
>>> from StringIO import StringIO
```
>>> io = StringIO()
>>> json.dump(['streaming API'], io)
>>> io.getvalue()
'["streaming API"]'
Compact encoding::
>>> import simplejson as json
>>> json.dumps([1,2,3,{'4': 5, '6': 7}], separators=(',',':'))
'[1,2,3,{"4":5,"6":7}]'
Pretty printing::
>>> import simplejson as json
>>> s = json.dumps({'4': 5, '6': 7}, sort_keys=True, indent=4 * ' ')
>>> print '\n'.join([l.rstrip() for l in s.splitlines()])
{
"4": 5,
"6": 7
}
Decoding JSON::
>>> import simplejson as json
>>> obj = [u'foo', {u'bar': [u'baz', None, 1.0, 2]}]
>>> json.loads('["foo", {"bar":["baz", null, 1.0, 2]}]') == obj
True
>>> json.loads('"\\"foo\\bar"') == u'"foo\x08ar'
True
>>> from StringIO import StringIO
>>> io = StringIO('["streaming API"]')
>>> json.load(io)[0] == 'streaming API'
True
Using Decimal instead of float::
>>> import simplejson as json
>>> from decimal import Decimal
>>> json.loads('1.1', use_decimal=True) == Decimal('1.1')
True
>>> json.dumps(Decimal('1.1'), use_decimal=True) == '1.1'
True
Specializing JSON object decoding::
>>> import simplejson as json
>>> def as_complex(dct):
... if '__complex__' in dct:

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Specializing JSON object encoding::

>>> import simplejson as json
>>> def encode_complex(obj):
...     if isinstance(obj, complex):
...         return [obj.real, obj.imag]
...     raise TypeError(repr(o) + " is not JSON serializable")
...
>>> json.dumps(2 + 1j, default=encode_complex)
'[2.0, 1.0]'
>>> json.JSONEncoder(default=encode_complex).encode(2 + 1j)
'[2.0, 1.0]'
>>> ''.join(json.JSONEncoder(default=encode_complex).iterencode(2 + 1j))
'[2.0, 1.0]'

Using :mod:`simplejson.tool` from the shell to validate and pretty-print::

$ echo '{"json":"obj"}' | python -m simplejson.tool
{
    "json": "obj"
}
$ echo '{ 1.2:3.4}' | python -m simplejson.tool
Expecting property name: line 1 column 2 (char 2)

.. highlight:: python
.. note::

    The JSON produced by this module's default settings is a subset of
    YAML, so it may be used as a serializer for that as well.

Basic Usage
-----------
.. function:: dump(obj, fp[, skipkeys[, ensure_ascii[, check_circular[, allow_nan[, cls[, indent[, separators[, encoding[, default[, use_decimal[, **kw]]]]]]]]]])

Serialize *obj* as a JSON formatted stream to *fp* (a ``.write()``-supporting file-like object).

If *skipkeys* is true (default: ``False``), then dict keys that are not of a basic type (``class:`str`, class:`unicode`, ``class:`int`, class:`long`, class:`float`, class:`bool`, ``None``) will be skipped instead of raising a :exc:`TypeError`.

If *ensure_ascii* is false (default: ``True``), then some chunks written to *fp* may be :class:`unicode` instances, subject to normal Python :class:`str` to :class:`unicode` coercion rules. Unless ``fp.write()`` explicitly understands :class:`unicode` (as in :func:`codecs.getwriter`) this is likely to cause an error. It's best to leave the default settings, because they are safe and it is highly optimized.

If *check_circular* is false (default: ``True``), then the circular reference check for container types will be skipped and a circular reference will result in an :exc:`OverflowError` (or worse).

If *allow_nan* is false (default: ``True``), then it will be a :exc:`ValueError` to serialize out of range :class:`float` values (``nan``, ``inf``, ``-inf``) in strict compliance of the JSON specification. If *allow_nan* is true, their JavaScript equivalents will be used (``NaN``, ``Infinity``, ``-Infinity``).

If *indent* is a string, then JSON array elements and object members will be pretty-printed with a newline followed by that string repeated for each level of nesting. ``None`` (the default) selects the most compact representation without any newlines. For backwards compatibility with versions of simplejson earlier than 2.1.0, an integer is also accepted and is converted to a string with that many spaces.

.. versionchanged:: 2.1.0
   Changed *indent* from an integer number of spaces to a string.

If specified, *separators* should be an ``(item_separator, dict_separator)`` tuple. By default, ``(', ', ': ')`` are used. To get the most compact JSON representation, you should specify ``(', ', '')`` to eliminate whitespace.

*encoding* is the character encoding for str instances, default is ``'utf-8'``.

*default(obj)* is a function that should return a serializable version of *obj* or raise :exc:`TypeError`. The default simply raises :exc:`TypeError`. 
To use a custom :class:`JSONEncoder` subclass (e.g. one that overrides the
:meth:`default` method to serialize additional types), specify it with the
*cls* kwarg.

If *use_decimal* is true (default: ``False``) then :class:`decimal.Decimal`
will be natively serialized to JSON with full precision.

.. versionchanged:: 2.1.0
   *use_decimal* is new in 2.1.0.

.. note::

   JSON is not a framed protocol so unlike :mod:`pickle` or :mod:`marshal` it
does not make sense to serialize more than one JSON document without some
container protocol to delimit them.

.. function:: dumps(*obj*, skipkeys=False, ensure_ascii=True, check_circular=True, allow_nan=False, cls=None, indent=2, separators=(', ', ': '), **kw)

   Serialize *obj* to a JSON formatted :class:`str`.

   If *ensure_ascii* is false, then the return value will be a
   :class:`unicode` instance. The other arguments have the same meaning as in
   :func:`dump`. Note that the default *ensure_ascii* setting has much
   better performance.

.. function:: load(*fp*, encoding=None, cls=None, object_hook=None, parse_float=float, parse_int=int, parse_constant=None, object_pairs_hook=None, use_decimal=False, **kw)

   Deserialize *fp* (a ``.read()``-supporting file-like object containing a JSON
document) to a Python object.

   If the contents of *fp* are encoded with an ASCII based encoding other than
UTF-8 (e.g. latin-1), then an appropriate *encoding* name must be specified.
Encodings that are not ASCII based (such as UCS-2) are not allowed, and
should be wrapped with ``codecs.getreader(fp)(encoding)`` or simply decoded
to a :class:`unicode` object and passed to :func:`loads`. The default
setting of ``'utf-8'`` is fastest and should be using whenever possible.

   If *fp.read()* returns :class:`str` then decoded JSON strings that contain
only ASCII characters may be parsed as :class:`str` for performance and
memory reasons. If your code expects only :class:`unicode` the appropriate
solution is to wrap fp with a reader as demonstrated above.

   *object_hook* is an optional function that will be called with the result of
any object literal decode (a :class:`dict`). The return value of
*object_hook* will be used instead of the :class:`dict`. This feature can be used to implement custom decoders (e.g. JSON-RPC class hinting).

*object_pairs_hook* is an optional function that will be called with the result of any object literal decode with an ordered list of pairs. The return value of *object_pairs_hook* will be used instead of the :class:`dict`. This feature can be used to implement custom decoders that rely on the order that the key and value pairs are decoded (for example, :class:`collections.OrderedDict` will remember the order of insertion). If *object_hook* is also defined, the *object_pairs_hook* takes priority.

.. versionchanged:: 2.1.0
   Added support for *object_pairs_hook*.

*parse_float*, if specified, will be called with the string of every JSON float to be decoded. By default, this is equivalent to ``float(num_str)``. This can be used to use another datatype or parser for JSON floats (e.g. :class:`decimal.Decimal`).

*parse_int*, if specified, will be called with the string of every JSON int to be decoded. By default, this is equivalent to ``int(num_str)``. This can be used to use another datatype or parser for JSON integers (e.g. :class:`float`).

*parse_constant*, if specified, will be called with one of the following strings: ``'-Infinity'``, ``'Infinity'``, ``'NaN'``. This can be used to raise an exception if invalid JSON numbers are encountered.

If *use_decimal* is true (default: ``False``) then *parse_float* is set to :class:`decimal.Decimal`. This is a convenience for parity with the :func:`dump` parameter.

.. versionchanged:: 2.1.0
   *use_decimal* is new in 2.1.0.

To use a custom :class:`JSONDecoder` subclass, specify it with the ``cls`` kwarg. Additional keyword arguments will be passed to the constructor of the class.

.. note::

   :func:`load` will read the rest of the file-like object as a string and then call :func:`loads`. It does not stop at the end of the first valid JSON document it finds and it will raise an error if there is anything other than whitespace after the document. Except for files containing only one JSON document, it is recommended to use :func:`loads`.
.. function:: loads(s[, encoding[, cls[, object_hook[, parse_float[, parse_int[, parse_constant[, object_pairs_hook[, use_decimal[, **kw]]]]]]]]])

Deserialize *s* (:class:`str` or :class:`unicode` instance containing a JSON document) to a Python object.

If *s* is a :class:`str` instance and is encoded with an ASCII based encoding other than UTF-8 (e.g. latin-1), then an appropriate *encoding* name must be specified. Encodings that are not ASCII based (such as UCS-2) are not allowed and should be decoded to :class:`unicode` first.

If *s* is a :class:`str` then decoded JSON strings that contain only ASCII characters may be parsed as :class:`str` for performance and memory reasons. If your code expects only :class:`unicode` the appropriate solution is decode *s* to :class:`unicode` prior to calling loads.

The other arguments have the same meaning as in :func:`load`.

Encoders and decoders
---------------------

.. class:: JSONDecoder([encoding[, object_hook[, parse_float[, parse_int[, parse_constant[, object_pairs_hook[, strict]]]]]]])

Simple JSON decoder.

Performs the following translations in decoding by default:

<table>
<thead>
<tr>
<th>JSON</th>
<th>Python</th>
</tr>
</thead>
<tbody>
<tr>
<td>object</td>
<td>dict</td>
</tr>
<tr>
<td>array</td>
<td>list</td>
</tr>
<tr>
<td>string</td>
<td>unicode</td>
</tr>
<tr>
<td>number (int)</td>
<td>int, long</td>
</tr>
<tr>
<td>number (real)</td>
<td>float</td>
</tr>
<tr>
<td>true</td>
<td>True</td>
</tr>
<tr>
<td>false</td>
<td>False</td>
</tr>
<tr>
<td>null</td>
<td>None</td>
</tr>
</tbody>
</table>
It also understands ``NaN``, ``Infinity``, and ``-Infinity`` as their corresponding `float` values, which is outside the JSON spec.

*encoding* determines the encoding used to interpret any :class:`str` objects decoded by this instance (``'utf-8'`` by default). It has no effect when decoding :class:`unicode` objects.

Note that currently only encodings that are a superset of ASCII work, strings of other encodings should be passed in as :class:`unicode`.

*object_hook* is an optional function that will be called with the result of every JSON object decoded and its return value will be used in place of the given :class:`dict`. This can be used to provide custom deserializations (e.g. to support JSON-RPC class hinting).

*object_pairs_hook* is an optional function that will be called with the result of any object literal decode with an ordered list of pairs. The return value of *object_pairs_hook* will be used instead of the :class:`dict`. This feature can be used to implement custom decoders that rely on the order that the key and value pairs are decoded (for example, :class:`collections.OrderedDict` will remember the order of insertion). If *object_hook* is also defined, the *object_pairs_hook* takes priority.

.. versionchanged:: 2.1.0
   Added support for *object_pairs_hook*.

*parse_float*, if specified, will be called with the string of every JSON float to be decoded. By default, this is equivalent to ``float(num_str)``. This can be used to use another datatype or parser for JSON floats (e.g. :class:`decimal.Decimal`).

*parse_int*, if specified, will be called with the string of every JSON int to be decoded. By default, this is equivalent to ``int(num_str)``. This can be used to use another datatype or parser for JSON integers (e.g. :class:`float`).

*parse_constant*, if specified, will be called with one of the following strings: ``'-Infinity'``, ``'Infinity'``, ``'NaN'``. This can be used to raise an exception if invalid JSON numbers are encountered.

*strict* controls the parser’s behavior when it encounters an invalid control character in a string. The default setting of ``'True'`` means that unescaped control characters are parse errors, if ``'False'`` then control characters will be allowed in strings.

.. method:: decode(s)
Return the Python representation of *s* (a :class:`str` or :class:`unicode` instance containing a JSON document)

If *s* is a :class:`str` then decoded JSON strings that contain only ASCII characters may be parsed as :class:`str` for performance and memory reasons. If your code expects only :class:`unicode` the appropriate solution is decode *s* to :class:`unicode` prior to calling decode.

.. method:: raw_decode(s)

Decode a JSON document from *s* (a :class:`str` or :class:`unicode` beginning with a JSON document) and return a 2-tuple of the Python representation and the index in *s* where the document ended.

This can be used to decode a JSON document from a string that may have extraneous data at the end.

.. class:: JSONEncoder([skipkeys[, ensure_ascii[, check_circular[, allow_nan[, sort_keys[, indent[, separators[, encoding[, default]]]]]]]])

Extensible JSON encoder for Python data structures.

Supports the following objects and types by default:

+-------------------+---------------+
| Python            | JSON          |
+===================+===============+
| dict              | object        |
+-------------------+---------------+
| list, tuple       | array         |
+-------------------+---------------+
| str, unicode      | string        |
+-------------------+---------------+
| int, long, float  | number        |
+-------------------+---------------+
| True              | true          |
+-------------------+---------------+
| False             | false         |
+-------------------+---------------+
| None              | null          |
+-------------------+---------------+

To extend this to recognize other objects, subclass and implement a :meth:`default` method with another method that returns a serializable object for """o"" if possible, otherwise it should call the superclass implementation (to raise :exc:`TypeError`).
If *skipkeys* is false (the default), then it is a :exc:`TypeError` to attempt encoding of keys that are not str, int, long, float or None. If *skipkeys* is true, such items are simply skipped.

If *ensure_ascii* is true (the default), the output is guaranteed to be :class:`str` objects with all incoming unicode characters escaped. If *ensure_ascii* is false, the output will be a unicode object.

If *check_circular* is false (the default), then lists, dicts, and custom encoded objects will be checked for circular references during encoding to prevent an infinite recursion (which would cause an :exc:`OverflowError`). Otherwise, no such check takes place.

If *allow_nan* is true (the default), then ``NaN``, ``Infinity``, and ``-Infinity`` will be encoded as such. This behavior is not JSON specification compliant, but is consistent with most JavaScript based encoders and decoders. Otherwise, it will be a :exc:`ValueError` to encode such floats.

If *sort_keys* is true (not the default), then the output of dictionaries will be sorted by key; this is useful for regression tests to ensure that JSON serializations can be compared on a day-to-day basis.

If *indent* is a string, then JSON array elements and object members will be pretty-printed with a newline followed by that string repeated for each level of nesting. ``None`` (the default) selects the most compact representation without any newlines. For backwards compatibility with versions of simplejson earlier than 2.1.0, an integer is also accepted and is converted to a string with that many spaces.

.. versionchanged:: 2.1.0
   Changed *indent* from an integer number of spaces to a string.

If specified, *separators* should be an ``(item_separator, key_separator)`` tuple. By default, ``(',' , ': ')`` are used. To get the most compact JSON representation, you should specify ``(',') , ': ')'`` to eliminate whitespace.

If specified, *default* should be a function that gets called for objects that can't otherwise be serialized. It should return a JSON encodable version of the object or raise a :exc:`TypeError`.

If *encoding* is not ``None``, then all input strings will be transformed into unicode using that encoding prior to JSON-encoding. The default is ``\'utf-8\'``.

.. method:: default(o)
Implement this method in a subclass such that it returns a serializable object for *o*, or calls the base implementation (to raise a :exc:`TypeError`).

For example, to support arbitrary iterators, you could implement default like this::

    def default(self, o):
        try:
            iterable = iter(o)
        except TypeError:
            pass
        else:
            return list(iterable)
        return JSONEncoder.default(self, o)

.. method:: encode(o)

    Return a JSON string representation of a Python data structure, *o*. For example::

        >>> import simplejson as json
        >>> json.JSONEncoder().encode({"foo": ["bar", "baz"]})
        
        '["foo": ["bar", "baz"]]

.. method:: iterencode(o)

    Encode the given object, *o*, and yield each string representation as available. For example::

        for chunk in JSONEncoder().iterencode(bigobject):
            mysocket.write(chunk)

    Note that :meth:`encode` has much better performance than :meth:`iterencode`.

.. class:: JSONEncoderForHTML([skipkeys[, ensure_ascii[, check_circular[, allow_nan[, sort_keys[, indent[, separators[, encoding[, default]]]]]]]]])

    Subclass of `JSONEncoder` that escapes &, <, and > for embedding in HTML.

.. versionchanged:: 2.1.0

    New in 2.1.0

<?xml version="1.0"?>
</!--
open source used in ACI 5.2: Multisite (version 3.3.1)

/* Any copyright is dedicated to the Public Domain. *
 * http://creativecommons.org/publicdomain/zero/1.0/
 */

<window title="Update Wizard pages: basic, license, download, and finished"
xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
onload="runTestDefault();">
<script type="application/javascript"
src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
src="utils.js"/>

<script type="application/javascript">
<![CDATA[
const TESTS = [
    {pageid: PAGEID_FOUND_BASIC,
     buttonClick: "next"},
    {pageid: PAGEID_LICENSE,
     extraCheckFunction: checkRadioGroupSelectedIndex,
     expectedRadioGroupSelectedIndex: 1,
     extraDelayedCheckFunction: checkRemoteContentState,
     expectedRemoteContentState: "loading",
     extraDelayedFinishFunction: addRemoteContentLoadListener}];
    {pageid: PAGEID_LICENSE,
     extraStartFunction: waitForRemoteContentLoaded,
     expectedRemoteContentState: "loaded",
     extraCheckFunction: checkRadioGroupSelectedIndex,
     expectedRadioGroupSelectedIndex: 1,
     extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
     radioClick: "accept"},
    {pageid: PAGEID_LICENSE,
     extraCheckFunction: checkRadioGroupSelectedIndex,
     expectedRadioGroupSelectedIndex: 0,
     buttonClick: "extra1"},
    {pageid: PAGEID_FOUND_BASIC,
     buttonClick: "next"},
    {pageid: PAGEID_LICENSE,
     extraCheckFunction: checkRadioGroupSelectedIndex,
     expectedRadioGroupSelectedIndex: 1,
     extraDelayedFinishFunction: addRemoteContentLoadListener
]]>
</script>
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
}

function runTest() {
dump("entering");

let url = URL_UPDATE + "?showLicense=1&showDetails=1&showPrompt=1" +
  getVersionParams();
setUpdateURLOverride(url);

gAU.notify(null);
}

</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>

[distutils.commands]
bdist_rpm = setuptools.command.bdist_rpm:bdist_rpm
rotate = setuptools.command.rotate:rotate
develop = setuptools.command.develop:develop
setopt = setuptools.command.setopt:setopt
build_py = setuptools.command.build_py:build_py
saveopts = setuptools.command.saveopts:saveopts
egg_info = setuptools.command.egg_info:egg_info
register = setuptools.command.register:register
upload = setuptools.command.upload:upload
install_egg_info = setuptools.command.install_egg_info:install_egg_info
alias = setuptools.command.alias:alias
easy_install = setuptools.command.easy_install:easy_install
install_scripts = setuptools.command.install_scripts:install_scripts
bdist_wininst = setuptools.command.bdist_wininst:bdist_wininst
bdist_egg = setuptools.command.bdist_egg:bdist_egg
install = setuptools.command.install:install
test = setuptools.command.test:test
install_lib = setuptools.command.install_lib:install_lib
build_ext = setuptools.command.build_ext:build_ext
sdist = setuptools.command.sdist:sdist

[egg_info.writers]
dependency_links.txt = setuptools.command.egg_info:overwrite_arg
requires.txt = setuptools.command.egg_info:write_requirements
PKG-INFO = setuptools.command.egg_info:write_pkg_info
eager_resources.txt = setuptools.command.egg_info:overwrite_arg
top_level.txt = setuptools.command.egg_info:write_toplevel_names
namespace_packages.txt = setuptools.command.egg_info:overwrite_arg
entry_points.txt = setuptools.command.egg_info:write_entry_points
depends.txt = setuptools.command.egg_info:warn_depends_obsolete

copy_installable

copy_installable

copy_installable

copy_installable

copy_installable

copy_installable

copy_installable

[easy_install]
easy_install = setuptools.command.easy_install:main
easy_install-2.3 = setuptools.command.easy_install:main

[entry_points]

[setuptools.file_finders]
svn_cvs = setuptools.command.sdist:_default_revctrl

[distutils.setup_keywords]
additional_2to3_fixers = setuptools.dist:assert_string_list
dependency_links = setuptools.dist:assert_string_list
entry_points = setuptools.dist:check_entry_points
extras_require = setuptools.dist:check_extras
run_2to3 = setuptools.dist:assert_bool
package_data = setuptools.dist:check_package_data
install_requires = setuptools.dist:check_requirements
include_package_data = setuptools.dist:assert_bool
exclude_package_data = setuptools.dist:check_package_data
namespace_packages = setuptools.dist:check_nsp
test_suite = setuptools.dist:check_test_suite
eager_resources = setuptools.dist:assert_string_list
zip_safe = setuptools.dist:assert_bool
test_loader = setuptools.dist:check_importable
convert_doctests_2to3 = setuptools.dist:assert_string_list
tests_require = setuptools.dist:check_requirements
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This file is based on the TeX hyphenation patterns distributed under the LaTeX Project Public License (LPPL) as part of the hyph-utf8 package.

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Version: MPL 1.1/GPL 2.0/LGPL 2.1

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Contributor(s):
Jonathan Kew <jfkthame@gmail.com>

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--------------------------------------------------------

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 Bulgarian hyphenation patterns

 (more info about the licence to be added later)

 % Bulgarian hyphenation patterns, version 1.7, July 2008
 % Copyright 1994-2008 Georgi Boshnakov
 % Georgi dot Boshnakov at manchester dot ac dot uk
 %
 % This file can be redistributed and/or modified under the terms
 % of the LaTeX Project Public License distributed from CTAN
 % archives in directory macros/latex/base/lppl.txt; either
 % version 1 of the License, or any later version.
 %
 %
 % First version:  1994
 % Modified:  June 2000 (minor changes)
 % Modified:  May  2006 (added copyright notice)
 % Modified:  June 2008 (changed encoding to utf-8)
 %
 % Please send wrongly hyphenated words and suggestions for
 % corrections to the address given towards the beginning of this
 % file.
 %
 %
 % Note: The original name of this file was 'bghyphsi.tex' which is
 % part of the package 'bghyphen'. The package 'bghyphen' is now
 % obsolete but it is still available on CTAN and currently (June 2008)
 % gives the same hyphenation results.
 %
 %
 % To make TeX use these patterns:
 %
 % (1) Make sure that the hyph-utf8 package is present in your TeX
 % system.
 %
 % (2) generate the necessary formats (TeX, LaTeX, pdfLaTeX, etc),
 % instructing TeX to load 'loadhyph-bg.tex' for Bulgarian
 % hyphenation.


The LaTeX babel package sets \lefthyphenmin and \righthyphenmin to 2 when the language is switched to Bulgarian. Developers who write support for Bulgarian outside LaTeX and/or babel need to take care of this.

Package Discovery and Resource Access using ``pkg_resources``

The ``pkg_resources`` module distributed with ``setuptools`` provides an API for Python libraries to access their resource files, and for extensible applications and frameworks to automatically discover plugins. It also provides runtime support for using C extensions that are inside zipfile-format eggs, support for merging packages that have separately-distributed modules or subpackages, and APIs for managing Python's current "working set" of active packages.

Overview
--------

Eggs are a distribution format for Python modules, similar in concept to Java's "jars" or Ruby's "gems". They differ from previous Python distribution formats in that they are importable (i.e. they can be added to ``sys.path``), and they are *discoverable*, meaning that they carry metadata that unambiguously identifies their contents and dependencies, and thus can be *automatically* found and added to ``sys.path`` in response to simple requests of the form, "get me everything I need to use docutils' PDF support".

The ``pkg_resources`` module provides runtime facilities for finding, introspecting, activating and using eggs and other "pluggable" distribution formats. Because these are new concepts in Python (and not that well-established in other languages either), it helps to have a few special terms for talking about eggs and how they can be used:

**project**
A library, framework, script, plugin, application, or collection of data or other resources, or some combination thereof. Projects are assumed to have "relatively unique" names, e.g. names registered with PyPI.

**release**
A snapshot of a project at a particular point in time, denoted by a version identifier.
distribution
A file or files that represent a particular release.

importable distribution
A file or directory that, if placed on ``sys.path``, allows Python to import any modules contained within it.

pluggable distribution
An importable distribution whose filename unambiguously identifies its release (i.e. project and version), and whose contents unambiguously specify what releases of other projects will satisfy its runtime requirements.

extra
An "extra" is an optional feature of a release, that may impose additional runtime requirements. For example, if docutils PDF support required a PDF support library to be present, docutils could define its PDF support as an "extra", and list what other project releases need to be available in order to provide it.

environment
A collection of distributions potentially available for importing, but not necessarily active. More than one distribution (i.e. release version) for a given project may be present in an environment.

working set
A collection of distributions actually available for importing, as on ``sys.path``. At most one distribution (release version) of a given project may be present in a working set, as otherwise there would be ambiguity as to what to import.

eggs
Eggs are pluggable distributions in one of the three formats currently supported by ``pkg_resources``. There are built eggs, development eggs, and egg links. Built eggs are directories or zipfiles whose name ends with ``.egg`` and follows the egg naming conventions, and contain an ``EGG-INFO`` subdirectory (zipped or otherwise). Development eggs are normal directories of Python code with one or more ``ProjectName.egg-info`` subdirectories. And egg links are ``*.egg-link`` files that contain the name of a built or development egg, to support symbolic linking on platforms that do not have native symbolic links.

(For more information about these terms and concepts, see also this `architectural overview` of ``pkg_resources`` and Python Eggs in general.)

This section isn't written yet. Currently planned topics include:

- **Accessing Resources**
- **Finding and Activating Package Distributions**
  - `get_provider()`
  - `require()`
  - `WorkingSet`
  - `iter_distributions`
- **Running Scripts**
- **Configuration**
- **Namespace Packages**
- **Extensible Applications and Frameworks**
  - Locating entry points
  - Activation listeners
  - Metadata access
  - Extended Discovery and Installation
- **Supporting Custom PEP 302 Implementations**

For now, please check out the extensive `API Reference` below.

---

**API Reference**

---

**Namespace Package Support**

A namespace package is a package that only contains other packages and modules, with no direct contents of its own. Such packages can be split across multiple, separately-packaged distributions. Normally, you do not need to use

- the namespace package APIs directly; instead you should supply the `namespace_packages` argument to `setup()` in your project's `setup.py`.

See the `setuptools documentation on namespace packages` for more information.

However, if for some reason you need to manipulate namespace packages or directly alter `sys.path` at runtime, you may find these APIs useful:

```
declare_namespace(name)`
```

Declare that the dotted package name `name` is a "namespace package" whose contained packages and modules may be spread across multiple distributions. The named package's `__path__` will be extended to include the corresponding package in all distributions on `sys.path` that contain a package of that name. (More precisely, if an importer's `find_module(name)` returns a loader, then it will also be searched for the package's contents.) Whenever a Distribution's `activate()` method
is invoked, it checks for the presence of namespace packages and updates their ``__path__`` contents accordingly.

Applications that manipulate namespace packages or directly alter ``sys.path`` at runtime may also need to use this API function:

``fixup_namespace_packages(path_item)`

Declare that `path_item` is a newly added item on ``sys.path`` that may need to be used to update existing namespace packages. Ordinarily, this is called for you when an egg is automatically added to ``sys.path``, but if your application modifies ``sys.path`` to include locations that may contain portions of a namespace package, you will need to call this function to ensure they are added to the existing namespace packages.

Although by default ``pkg_resources`` only supports namespace packages for filesystem and zip importers, you can extend its support to other "importers" compatible with PEP 302 using the ``register_namespace_handler()`` function. See the section below on `Supporting Custom Importers` for details.

.. _setuptools documentation on namespace packages:
http://peak.telecommunity.com/DevCenter/setuptools#namespace-packages

``WorkingSet`` Objects
======================

The ``WorkingSet`` class provides access to a collection of "active" distributions. In general, there is only one meaningful ``WorkingSet`` instance: the one that represents the distributions that are currently active on ``sys.path``. This global instance is available under the name ``working_set`` in the ``pkg_resources`` module. However, specialized tools may wish to manipulate working sets that don't correspond to ``sys.path``, and therefore may wish to create other ``WorkingSet`` instances.

It's important to note that the global ``working_set`` object is initialized from ``sys.path`` when ``pkg_resources`` is first imported, but is only updated if you do all future ``sys.path`` manipulation via ``pkg_resources`` APIs. If you manually modify ``sys.path``, you must invoke the appropriate methods on the ``working_set`` instance to keep it in sync. Unfortunately, Python does not provide any way to detect arbitrary changes to a list object like ``sys.path``, so ``pkg_resources`` cannot automatically update the ``working_set`` based on changes to ``sys.path``.

``WorkingSet(entries=None)``
Create a ``WorkingSet`` from an iterable of path entries. If `entries` is not supplied, it defaults to the value of ``sys.path`` at the time the constructor is called.
Note that you will not normally construct `WorkingSet` instances yourself, but instead you will implicitly or explicitly use the global `working_set` instance. For the most part, the `pkg_resources` API is designed so that the `working_set` is used by default, such that you don't have to explicitly refer to it most of the time.

**Basic `WorkingSet` Methods**

The following methods of `WorkingSet` objects are also available as module-level functions in `pkg_resources` that apply to the default `working_set` instance. Thus, you can use e.g. `pkg_resources.require()` as an abbreviation for `pkg_resources.working_set.require()`:

```
require(*requirements)
```

Ensure that distributions matching `requirements` are activated

`requirements` must be a string or a (possibly-nested) sequence thereof, specifying the distributions and versions required. The return value is a sequence of the distributions that needed to be activated to fulfill the requirements; all relevant distributions are included, even if they were already activated in this working set.

For the syntax of requirement specifiers, see the section below on `Requirements Parsing`.

In general, it should not be necessary for you to call this method directly. It's intended more for use in quick-and-dirty scripting and interactive interpreter hacking than for production use. If you're creating an actual library or application, it's strongly recommended that you create a "setup.py" script using `setuptools`, and declare all your requirements there. That way, tools like EasyInstall can automatically detect what requirements your package has, and deal with them accordingly.

Note that calling `require('SomePackage')` will not install `SomePackage` if it isn't already present. If you need to do this, you should use the `resolve()` method instead, which allows you to pass an `installer` callback that will be invoked when a needed distribution can't be found on the local machine. You can then have this callback display a dialog, automatically download the needed distribution, or whatever else is appropriate for your application. See the documentation below on the `resolve()` method for more information, and also on the `obtain()` method of `Environment` objects.

```
run_script(requires, script_name)
```

Locate distribution specified by `requires` and run its `script_name`
script. `requires` must be a string containing a requirement specifier. (See `Requirements Parsing` below for the syntax.)

The script, if found, will be executed in *the caller's globals*. That's because this method is intended to be called from wrapper scripts that act as a proxy for the "real" scripts in a distribution. A wrapper script usually doesn't need to do anything but invoke this function with the correct arguments.

If you need more control over the script execution environment, you probably want to use the `run_script()` method of a `Distribution` object's `Metadata API` instead.

```
`iter_entry_points(group, name=None)`
Yield entry point objects from `group` matching `name`
```

If `name` is None, yields all entry points in `group` from all distributions in the working set, otherwise only ones matching both `group` and `name` are yielded. Entry points are yielded from the active distributions in the order that the distributions appear in the working set. (For the global `working_set`, this should be the same as the order that they are listed in `sys.path`). Note that within the entry points advertised by an individual distribution, there is no particular ordering.

Please see the section below on `Entry Points` for more information.

```
``WorkingSet`` Methods and Attributes

These methods are used to query or manipulate the contents of a specific working set, so they must be explicitly invoked on a particular `WorkingSet` instance:

```
`add_entry(entry)`
Add a path item to the `entries`, finding any distributions on it. You should use this when you add additional items to `sys.path` and you want the global `working_set` to reflect the change. This method is also called by the `WorkingSet()` constructor during initialization.

This method uses `find_distributions(entry, True)` to find distributions corresponding to the path entry, and then `add()` them. `entry` is always appended to the `entries` attribute, even if it is already present, however. (This is because `sys.path` can contain the same value more than once, and the `entries` attribute should be able to reflect this.)

```
`__contains__(dist)`

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 789
True if `dist` is active in this `WorkingSet`. Note that only one distribution for a given project can be active in a given `WorkingSet`.

``__iter__()``
Yield distributions for non-duplicate projects in the working set.
The yield order is the order in which the items' path entries were added to the working set.

``find(req)``
Find a distribution matching `req` (a `Requirement` instance).
If there is an active distribution for the requested project, this
returns it, as long as it meets the version requirement specified by `req`. But, if there is an active distribution for the project and it does *not* meet the `req` requirement, `VersionConflict` is raised.
If there is no active distribution for the requested project, `None` is returned.

``resolve(requirements, env=None, installer=None)``
List all distributions needed to (recursively) meet `requirements`

`requirements` must be a sequence of `Requirement` objects. `env`, if supplied, should be an `Environment` instance. If not supplied, an `Environment` is created from the working set's `entries`. `installer`, if supplied, will be invoked with each requirement that cannot be met by an already-installed distribution; it should return a `Distribution` or `None`. (See the `obtain()` method of `Environment Objects`, below, for more information on the `installer` argument.)

``add(dist, entry=None)``
Add `dist` to working set, associated with `entry`
If `entry` is unspecified, it defaults to `dist.location`. On exit from this routine, `entry` is added to the end of the working set's `.entries`
(if it wasn't already present).

`dist` is only added to the working set if it's for a project that doesn't already have a distribution active in the set. If it's successfully added, any callbacks registered with the `subscribe()` method will be called. (See `Receiving Change Notifications`, below.)

Note: `add()` is automatically called for you by the `require()` method, so you don't normally need to use this method directly.

``entries``
This attribute represents a "shadow" `sys.path`, primarily useful for debugging. If you are experiencing import problems, you should check the global `working_set` object's `entries` against `sys.path`, to
ensure that they match. If they do not, then some part of your program is manipulating `sys.path` without updating the `working_set` accordingly. IMPORTANT NOTE: do not directly manipulate this attribute! Setting it equal to `sys.path` will not fix your problem, any more than putting black tape over an "engine warning" light will fix your car! If this attribute is out of sync with `sys.path`, it's merely an *indicator* of the problem, not the cause of it.

Receiving Change Notifications
-------------------------------

Extensible applications and frameworks may need to receive notification when a new distribution (such as a plug-in component) has been added to a working set. This is what the `subscribe()` method and `add_activation_listener()` function are for.

``subscribe(callback)``
Invoke `callback(distribution)` once for each active distribution that is in the set now, or gets added later. Because the callback is invoked for already-active distributions, you do not need to loop over the working set yourself to deal with the existing items; just register the callback and be prepared for the fact that it will be called immediately by this method.

Note that callbacks *must not* allow exceptions to propagate, or they will interfere with the operation of other callbacks and possibly result in an inconsistent working set state. Callbacks should use a try/except block to ignore, log, or otherwise process any errors, especially since the code that caused the callback to be invoked is unlikely to be able to handle the errors any better than the callback itself.

``pkg_resources.add_activation_listener()`` is an alternate spelling of `pkg_resources.working_set.subscribe()`.

Locating Plugins
----------------

Extensible applications will sometimes have a "plugin directory" or a set of plugin directories, from which they want to load entry points or other metadata. The `find_plugins()` method allows you to do this, by scanning an environment for the newest version of each project that can be safely loaded without conflicts or missing requirements.

``find_plugins(plugin_env, full_env=None, fallback=True)``
Scan `plugin_env` and identify which distributions could be added to this working set without version conflicts or missing requirements.
Example usage:

```python
distributions, errors = working_set.find_plugins(
    Environment(plugin_dirlist)
)
map(working_set.add, distributions)  # add plugins+libs to sys.path
print "Couldn't load", errors        # display errors
```

The `plugin_env` should be an `Environment` instance that contains only distributions that are in the project's "plugin directory" or directories. The `full_env`, if supplied, should be an `Environment` instance that contains all currently-available distributions.

If `full_env` is not supplied, one is created automatically from the `WorkingSet` this method is called on, which will typically mean that every directory on `sys.path` will be scanned for distributions.

This method returns a 2-tuple: (`distributions`, `error_info`), where `distributions` is a list of the distributions found in `plugin_env` that were loadable, along with any other distributions that are needed to resolve their dependencies. `error_info` is a dictionary mapping unloadable plugin distributions to an exception instance describing the error that occurred. Usually this will be a `DistributionNotFound` or `VersionConflict` instance.

Most applications will use this method mainly on the master `working_set` instance in `pkg_resources`, and then immediately add the returned distributions to the working set so that they are available on `sys.path`. This will make it possible to find any entry points, and allow any other metadata tracking and hooks to be activated.

The resolution algorithm used by `find_plugins()` is as follows. First, the project names of the distributions present in `plugin_env` are sorted. Then, each project's eggs are tried in descending version order (i.e., newest version first).

An attempt is made to resolve each egg's dependencies. If the attempt is successful, the egg and its dependencies are added to the output list and to a temporary copy of the working set. The resolution process continues with the next project name, and no older eggs for that project are tried.

If the resolution attempt fails, however, the error is added to the error dictionary. If the `fallback` flag is true, the next older version of the plugin is tried, until a working version is found. If false, the resolution process continues with the next plugin project name.

Some applications may have stricter fallback requirements than others. For example, an application that has a database schema or persistent objects...
may not be able to safely downgrade a version of a package. Others may want
to ensure that a new plugin configuration is either 100% good or else
revert to a known-good configuration. (That is, they may wish to revert to
a known configuration if the `error_info` return value is non-empty.)

Note that this algorithm gives precedence to satisfying the dependencies of
alphabetically prior project names in case of version conflicts. If two
projects named "AaronsPlugin" and "ZekesPlugin" both need different versions
of "TomsLibrary", then "AaronsPlugin" will win and "ZekesPlugin" will be
disabled due to version conflict.

``Environment`` Objects
========================

An "environment" is a collection of "Distribution" objects, usually ones
that are present and potentially importable on the current platform.
"Environment" objects are used by "pkg_resources" to index available
distributions during dependency resolution.

``Environment(search_path=None, platform=get_supported_platform(), python=PY_MAJOR)``
Create an environment snapshot by scanning `search_path` for distributions
compatible with `platform` and `python`. `search_path` should be a
sequence of strings such as might be used on `sys.path`. If a
`search_path` isn't supplied, `sys.path` is used.

`platform` is an optional string specifying the name of the platform
that platform-specific distributions must be compatible with. If
unspecified, it defaults to the current platform. `python` is an
optional string naming the desired version of Python (e.g. "'2.4'");
it defaults to the currently-running version.

You may explicitly set `platform` (and/or `python`) to `None` if you
wish to include *all* distributions, not just those compatible with the
running platform or Python version.

Note that `search_path` is scanned immediately for distributions, and the
resulting `Environment` is a snapshot of the found distributions. It
is not automatically updated if the system's state changes due to e.g.
installation or removal of distributions.

``__getitem__(project_name)``
Returns a list of distributions for the given project name, ordered
from newest to oldest version. (And highest to lowest format precedence
for distributions that contain the same version of the project.) If there
are no distributions for the project, returns an empty list.

``__iter__()``
Yield the unique project names of the distributions in this environment. The yielded names are always in lower case.

``add(dist)``
Add `dist` to the environment if it matches the platform and python version specified at creation time, and only if the distribution hasn't already been added. (i.e., adding the same distribution more than once is a no-op.)

``remove(dist)`
Remove `dist` from the environment.

``can_add(dist)`
Is distribution `dist` acceptable for this environment? If it's not compatible with the `platform` and `python` version values specified when the environment was created, a false value is returned.

``__add__(dist_or_env)`` (``+`` operator)
Add a distribution or environment to an `Environment` instance, returning a *new* environment object that contains all the distributions previously contained by both. The new environment will have a `platform` and `python` of `None`, meaning that it will not reject any distributions from being added to it; it will simply accept whatever is added. If you want the added items to be filtered for platform and Python version, or you want to add them to the *same* environment instance, you should use in-place addition (```+=```) instead.

``__iadd__(dist_or_env)`` (``+=`` operator)
Add a distribution or environment to an `Environment` instance *in-place*, updating the existing instance and returning it. The `platform` and `python` filter attributes take effect, so distributions in the source that do not have a suitable platform string or Python version are silently ignored.

``best_match(req, working_set, installer=None)`
Find distribution best matching `req` and usable on `working_set`. This calls the `find(req)` method of the `working_set` to see if a suitable distribution is already active. (This may raise `VersionConflict` if an unsuitable version of the project is already active in the specified `working_set`.) If a suitable distribution isn't active, this method returns the newest distribution in the environment that meets the `Requirement` in `req`. If no suitable distribution is found, and `installer` is supplied, then the result of calling the environment's `obtain(req, installer)` method will be returned.

``obtain(requirement, installer=None)`
Obtain a distro that matches requirement (e.g. via download). In the base `Environment` class, this routine just returns
``installer(requirement)``, unless `installer` is None, in which case None is returned instead. This method is a hook that allows subclasses to attempt other ways of obtaining a distribution before falling back to the `installer` argument.

``scan(search_path=None)``
Scan `search_path` for distributions usable on `platform`

Any distributions found are added to the environment. `search_path` should be a sequence of strings such as might be used on `sys.path`. If not supplied, `sys.path` is used. Only distributions conforming to the platform/python version defined at initialization are added. This method is a shortcut for using the `find_distributions()` function to find the distributions from each item in `search_path`, and then calling `add()` to add each one to the environment.

``Requirement`` Objects
=======================
``Requirement`` objects express what versions of a project are suitable for some purpose. These objects (or their string form) are used by various `pkg_resources` APIs in order to find distributions that a script or distribution needs.

Requirements Parsing
---------------------
``parse_requirements(s)``
Yield ``Requirement`` objects for a string or iterable of lines. Each requirement must start on a new line. See below for syntax.

``Requirement.parse(s)``
Create a ``Requirement`` object from a string or iterable of lines. A `ValueError` is raised if the string or lines do not contain a valid requirement specifier, or if they contain more than one specifier. (To parse multiple specifiers from a string or iterable of strings, use `parse_requirements()` instead.)

The syntax of a requirement specifier can be defined in EBNF as follows::

```
requirement ::= project_name versionspec? extras?
versionspec ::= comparison version (',' comparison version)*
comparison ::= '<' | '<=' | '!=' | '==' | '>=' | '>'
extras ::= ['[' extralist? ']']
extralist ::= identifier (',' identifier)*
project_name ::= identifier
```

---

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identifier ::= [-A-Za-z0-9_.]+  
version ::= [-A-Za-z0-9_.]+  

Tokens can be separated by whitespace, and a requirement can be continued over multiple lines using a backslash (``\``). Line-end comments (using ``#``) are also allowed.

Some examples of valid requirement specifiers:

  FooProject >= 1.2  
  Fizzy [foo, bar]  
  PickyThing<1.6,>1.9,!=1.9.6,<2.0a0,==2.4c1  
  SomethingWhoseVersionIDontCareAbout  

The project name is the only required portion of a requirement string, and if it's the only thing supplied, the requirement will accept any version of that project.

The "extras" in a requirement are used to request optional features of a project, that may require additional project distributions in order to function. For example, if the hypothetical "Report-O-Rama" project offered optional PDF support, it might require an additional library in order to provide that support. Thus, a project needing Report-O-Rama's PDF features could use a requirement of ``Report-O-Rama[PDF]`` to request installation or activation of both Report-O-Rama and any libraries it needs in order to provide PDF support. For example, you could use::

    easy_install.py Report-O-Rama[PDF]  

To install the necessary packages using the EasyInstall program, or call ``pkg_resources.require('Report-O-Rama[PDF]')`` to add the necessary distributions to sys.path at runtime.

``Requirement`` Methods and Attributes
--------------------------------------

``__contains__(dist_or_version)``

Return true if `dist_or_version` fits the criteria for this requirement. If `dist_or_version` is a ``Distribution`` object, its project name must match the requirement's project name, and its version must meet the requirement's version criteria. If `dist_or_version` is a string, it is parsed using the ```parse_version()``` utility function. Otherwise, it is assumed to be an already-parsed version.

The ``Requirement`` object's version specifiers (``.specs``) are internally sorted into ascending version order, and used to establish what ranges of versions are acceptable. Adjacent redundant conditions are effectively
consolidated (e.g. `">1, >2"`) produces the same results as `">1"`, and `"<2,<3"` produces the same results as `"<3"`). `"!="` versions are excised from the ranges they fall within. The version being tested for acceptability is then checked for membership in the resulting ranges. (Note that providing conflicting conditions for the same version (e.g. `"<2,>=2"` or `"==2,!=2"`) is meaningless and may therefore produce bizarre results when compared with actual version number(s).)

``__eq__(other_requirement)``

A requirement compares equal to another requirement if they have case-insensitively equal project names, version specifiers, and "extras". (The order that extras and version specifiers are in is also ignored.) Equal requirements also have equal hashes, so that requirements can be used in sets or as dictionary keys.

``__str__()``

The string form of a ``Requirement`` is a string that, if passed to ``Requirement.parse()`` , would return an equal ``Requirement`` object.

``project_name``

The name of the required project

``key``

An all-lowercase version of the ``project_name``, useful for comparison or indexing.

``extras``

A tuple of names of "extras" that this requirement calls for. (These will be all-lowercase and normalized using the ``safe_extra()`` parsing utility function, so they may not exactly equal the extras the requirement was created with.)

``specs``

A list of `(op,version)` tuples, sorted in ascending parsed-version order. The `op` in each tuple is a comparison operator, represented as a string. The `version` is the (unparsed) version number. The relative order of tuples containing the same version numbers is undefined, since having more than one operator for a given version is either redundant or self-contradictory.

Entry Points

============

Entry points are a simple way for distributions to "advertise" Python objects (such as functions or classes) for use by other distributions. Extensible applications and frameworks can search for entry points with a particular name or group, either from a specific distribution or from all active distributions.
on sys.path, and then inspect or load the advertised objects at will.

Entry points belong to "groups" which are named with a dotted name similar to a Python package or module name. For example, the `setuptools` package uses an entry point named `distutils.commands` in order to find commands defined by distutils extensions. `setuptools` treats the names of entry points defined in that group as the acceptable commands for a setup script.

In a similar way, other packages can define their own entry point groups, either using dynamic names within the group (like `distutils.commands`), or possibly using predefined names within the group. For example, a blogging framework that offers various pre- or post-publishing hooks might define an entry point group and look for entry points named "pre_process" and "post_process" within that group.

To advertise an entry point, a project needs to use `setuptools` and provide an `entry_points` argument to `setup()` in its setup script, so that the entry points will be included in the distribution's metadata. For more details, see the `setuptools` documentation. (XXX link here to setuptools)

Each project distribution can advertise at most one entry point of a given name within the same entry point group. For example, a distutils extension could advertise two different `distutils.commands` entry points, as long as they had different names. However, there is nothing that prevents multiple projects from advertising entry points of the same name in the same group. In some cases, this is a desirable thing, since the application or framework that uses the entry points may be calling them as hooks, or in some other way combining them. It is up to the application or framework to decide what to do if multiple distributions advertise an entry point; some possibilities include using both entry points, displaying an error message, using the first one found in sys.path order, etc.

Convenience API
---------------

In the following functions, the `dist` argument can be a `Distribution` instance, a `Requirement` instance, or a string specifying a requirement (i.e. project name, version, etc.). If the argument is a string or `Requirement`, the specified distribution is located (and added to sys.path if not already present). An error will be raised if a matching distribution is not available.

The `group` argument should be a string containing a dotted identifier, identifying an entry point group. If you are defining an entry point group, you should include some portion of your package's name in the group name so as to avoid collision with other packages' entry point groups.
``load_entry_point(dist, group, name)``
Load the named entry point from the specified distribution, or raise
``ImportError``.

``get_entry_info(dist, group, name)``
Return an ``EntryPoint`` object for the given `group` and `name` from
the specified distribution. Returns ``None`` if the distribution has not
advertised a matching entry point.

``get_entry_map(dist, group=None)``
Return the distribution's entry point map for `group`, or the full entry
map for the distribution. This function always returns a dictionary,
even if the distribution advertises no entry points. If `group` is given,
the dictionary maps entry point names to the corresponding `EntryPoint`
object. If `group` is None, the dictionary maps group names to
dictionaries that then map entry point names to the corresponding
`EntryPoint` instance in that group.

``iter_entry_points(group, name=None)``
Yield entry point objects from `group` matching `name`.

If `name` is None, yields all entry points in `group` from all
distributions in the working set on sys.path, otherwise only ones matching
both `group` and `name` are yielded. Entry points are yielded from
the active distributions in the order that the distributions appear on
sys.path. (Within entry points for a particular distribution, however,
there is no particular ordering.)

(This API is actually a method of the global `working_set` object; see
the section above on `Basic WorkingSet Methods` for more information.)

Creating and Parsing
---------------------
``EntryPoint(name, module_name, attrs=(), extras=(), dist=None)``
Create an `EntryPoint` instance. `name` is the entry point name. The
`module_name` is the (dotted) name of the module containing the advertised
object. `attrs` is an optional tuple of names to look up from the
module to obtain the advertised object. For example, an `attrs` of
``("foo","bar")`` and a `module_name` of ``"baz"`` would mean that the
advertised object could be obtained by the following code::

    import baz
    advertised_object = baz.foo.bar

The `extras` are an optional tuple of "extra feature" names that the
distribution needs in order to provide this entry point. When the
entry point is loaded, these extra features are looked up in the `dist` argument to find out what other distributions may need to be activated on `sys.path`; see the `load()` method for more details. The `extras` argument is only meaningful if `dist` is specified. `dist` must be a `Distribution` instance.

``EntryPoint.parse(src, dist=None)` (classmethod)
Parse a single entry point from string `src`.

Entry point syntax follows the form:

```
name = some.module:some.attr [extra1,extra2]
```

The entry name and module name are required, but the `:attrs` and `[extras]` parts are optional, as is the whitespace shown between some of the items. The `dist` argument is passed through to the `EntryPoint()` constructor, along with the other values parsed from `src`.

``EntryPoint.parse_group(group, lines, dist=None)` (classmethod)
Parse `lines` (a string or sequence of lines) to create a dictionary mapping entry point names to `EntryPoint` objects. `ValueError` is raised if entry point names are duplicated, if `group` is not a valid entry point group name, or if there are any syntax errors. (Note: the `group` parameter is used only for validation and to create more informative error messages.) If `dist` is provided, it will be used to set the `dist` attribute of the created `EntryPoint` objects.

``EntryPoint.parse_map(data, dist=None)` (classmethod)
Parse `data` into a dictionary mapping group names to dictionaries mapping entry point names to `EntryPoint` objects. If `data` is a dictionary, then the keys are used as group names and the values are passed to `parse_group()` as the `lines` argument. If `data` is a string or sequence of lines, it is first split into .ini-style sections (using the `split_sections()` utility function) and the section names are used as group names. In either case, the `dist` argument is passed through to `parse_group()` so that the entry points will be linked to the specified distribution.

``EntryPoint` Objects
------------------------

For simple introspection, `EntryPoint` objects have attributes that correspond exactly to the constructor argument names: `name`, `module_name`, `attrs`, `extras`, and `dist` are all available. In addition, the following methods are provided:
``load(require=True, env=None, installer=None)``
Load the entry point, returning the advertised Python object, or raise
``ImportError`` if it cannot be obtained. If `require` is a true value,
then `require(env, installer)` is called before attempting the import.

``require(env=None, installer=None)``
Ensure that any "extras" needed by the entry point are available on
sys.path. `UnknownExtra` is raised if the `EntryPoint` has `extras`,
but no `dist`, or if the named extras are not defined by the
distribution. If `env` is supplied, it must be an `Environment`, and it
will be used to search for needed distributions if they are not already
present on sys.path. If `installer` is supplied, it must be a callable
taking a `Requirement` instance and returning a matching importable
`Distribution` instance or None.

``__str__()``
The string form of an `EntryPoint` is a string that could be passed to
`EntryPoint.parse()` to produce an equivalent `EntryPoint`.

``Distribution`` Objects
========================

`Distribution` objects represent collections of Python code that may or may
not be importable, and may or may not have metadata and resources associated
with them. Their metadata may include information such as what other projects
the distribution depends on, what entry points the distribution advertises, and
so on.

Getting or Creating Distributions
-------------------------------

Most commonly, you'll obtain `Distribution` objects from a `WorkingSet` or
an `Environment`. (See the sections above on `WorkingSet Objects` and
`Environment Objects`, which are containers for active distributions and
available distributions, respectively.) You can also obtain `Distribution`
objects from one of these high-level APIs:

``find_distributions(path_item, only=False)``
Yield distributions accessible via `path_item`. If `only` is true, yield
only distributions whose `location` is equal to `path_item`. In other
words, if `only` is true, this yields any distributions that would be
importable if `path_item` were on `sys.path`. If `only` is false, this
also yields distributions that are "in" or "under" `path_item`, but would
not be importable unless their locations were also added to `sys.path`.

``get_distribution(dist_spec)``
Return a `Distribution` object for a given `Requirement` or string. If `dist_spec` is already a `Distribution` instance, it is returned. If it is a `Requirement` object or a string that can be parsed into one, it is used to locate and activate a matching distribution, which is then returned.

However, if you're creating specialized tools for working with distributions, or creating a new distribution format, you may also need to create `Distribution` objects directly, using one of the three constructors below.

These constructors all take an optional `metadata` argument, which is used to access any resources or metadata associated with the distribution. `metadata` must be an object that implements the `IResourceProvider` interface, or None. If it is None, an `EmptyProvider` is used instead. `Distribution` objects implement both the `IResourceProvider` and `IMetadataProvider` methods by delegating them to the `metadata` object.

```
``Distribution.from_location(location, basename, metadata=None, **kw)` (classmethod)
Create a distribution for `location`, which must be a string such as a URL, filename, or other string that might be used on `sys.path`.
`basename` is a string naming the distribution, like `Foo-1.2-py2.4.egg`.
If `basename` ends with `.egg`, then the project's name, version, python version and platform are extracted from the filename and used to set those properties of the created distribution. Any additional keyword arguments are forwarded to the `Distribution()` constructor.

```
``Distribution.from_filename(filename, metadata=None,**kw)` (classmethod)
Create a distribution by parsing a local filename. This is a shorter way of saying `Distribution.from_location(normalize_path(filename), os.path.basename(filename), metadata)`.
In other words, it creates a distribution whose location is the normalize form of the filename, parsing name and version information from the base portion of the filename. Any additional keyword arguments are forwarded to the `Distribution()` constructor.

```
``Distribution(location,metadata,project_name,version,py_version,platform,precedence)`
Create a distribution by setting its properties. All arguments are optional and default to None, except for `py_version` (which defaults to the current Python version) and `precedence` (which defaults to `EGG_DIST`; for more details see `precedence` under `Distribution Attributes` below). Note that it's usually easier to use the `from_filename()` or `from_location()` constructors than to specify all these arguments individually.

```
``Distribution` Attributes
--------------------------
location
A string indicating the distribution's location. For an importable
distribution, this is the string that would be added to ``sys.path`` to
make it actively importable. For non-importable distributions, this is
simply a filename, URL, or other way of locating the distribution.

project_name
A string, naming the project that this distribution is for. Project names
are defined by a project's setup script, and they are used to identify
projects on PyPI. When a ``Distribution`` is constructed, the
`project_name` argument is passed through the ``safe_name()` utility
function to filter out any unacceptable characters.

key
``dist.key`` is short for ``dist.project_name.lower()``. It's used for
case-insensitive comparison and indexing of distributions by project name.

extras
A list of strings, giving the names of extra features defined by the
project's dependency list (the ``extras_require`` argument specified in
the project's setup script).

version
A string denoting what release of the project this distribution contains.
When a ``Distribution`` is constructed, the `version` argument is passed
through the ``safe_version()`` utility function to filter out any
unacceptable characters. If no `version` is specified at construction
time, then attempting to access this attribute later will cause the
``Distribution`` to try to discover its version by reading its ``PKG-INFO``
metadata file. If ``PKG-INFO`` is unavailable or can't be parsed,
``ValueError`` is raised.

parsed_version
The ``parsed_version`` is a tuple representing a "parsed" form of the
distribution's `version`. ``dist.parsed_version`` is a shortcut for
calling ``parse_version(dist.version)``. It is used to compare or sort
distributions by version. (See the 'Parsing Utilities' section below for
more information on the ``parse_version()`` function.) Note that accessing
``parsed_version`` may result in a ``ValueError`` if the ``Distribution``
was constructed without a `version` and without `metadata` capable of
supplying the missing version info.

py_version
The major/minor Python version the distribution supports, as a string.
For example, "2.3" or "2.4". The default is the current version of Python.

platform
A string representing the platform the distribution is intended for, or
None if the distribution is "pure Python" and therefore cross-platform. See `Platform Utilities` below for more information on platform strings.

precedence
A distribution's `precedence` is used to determine the relative order of two distributions that have the same `project_name` and `parsed_version`. The default precedence is `pkg_resources.EGG_DIST`, which is the highest (i.e. most preferred) precedence. The full list of predefined precedences, from most preferred to least preferred, is:

`EGG_DIST, BINARY_DIST, SOURCE_DIST, CHECKOUT_DIST, DEVELOP_DIST`. Normally, precedences other than `EGG_DIST` are used only by the `setuptools.package_index` module, when sorting distributions found in a package index to determine their suitability for installation. "System" and "Development" eggs (i.e., ones that use the `.egg-info` format), however, are automatically given a precedence of `DEVELOP_DIST`.

``Distribution`` Methods
------------------------

``activate(path=None)``
Ensure distribution is importable on `path`. If `path` is None, `sys.path` is used instead. This ensures that the distribution's `location` is in the `path` list, and it also performs any necessary namespace package fixups or declarations. (That is, if the distribution contains namespace packages, this method ensures that they are declared, and that the distribution's contents for those namespace packages are merged with the contents provided by any other active distributions. See the section above on `Namespace Package Support` for more information.)

``pkg_resources`` adds a notification callback to the global `working_set` that ensures this method is called whenever a distribution is added to it. Therefore, you should not normally need to explicitly call this method. (Note that this means that namespace packages on `sys.path` are always imported as soon as `pkg_resources` is, which is another reason why namespace packages should not contain any code or import statements.)

``as_requirement()``
Return a `Requirement` instance that matches this distribution's project name and version.

``requires(extras=())``
List the `Requirement` objects that specify this distribution's dependencies. If `extras` is specified, it should be a sequence of names of "extras" defined by the distribution, and the list returned will then include any dependencies needed to support the named "extras".
``clone(**kw)``

Create a copy of the distribution. Any supplied keyword arguments override the corresponding argument to the ``Distribution()`` constructor, allowing you to change some of the copied distribution’s attributes.

``egg_name()``

Return what this distribution’s standard filename should be, not including the ".egg" extension. For example, a distribution for project “Foo” version 1.2 that runs on Python 2.3 for Windows would have an "egg_name()" of “Foo-1.2-py2.3-win32”. Any dashes in the name or version are converted to underscores. (`Distribution.from_location()`` will convert them back when parsing a ".egg” file name.)

``__cmp__(other)``, ``__hash__()``

Distribution objects are hashed and compared on the basis of their parsed version and precedence, followed by their key (lowercase project name), location, Python version, and platform.

The following methods are used to access “EntryPoint” objects advertised by the distribution. See the section above on 'Entry Points' for more detailed information about these operations:

``get_entry_info(group, name)``

Return the “EntryPoint” object for `group` and `name`, or None if no such point is advertised by this distribution.

``get_entry_map(group=None)``

Return the entry point map for `group`. If `group` is None, return a dictionary mapping group names to entry point maps for all groups. (An entry point map is a dictionary of entry point names to “EntryPoint” objects.)

``load_entry_point(group, name)``

Short for ``get_entry_info(group, name).load()``. Returns the object advertised by the named entry point, or raises “ImportError” if the entry point isn’t advertised by this distribution, or there is some other import problem.

In addition to the above methods, “Distribution” objects also implement all of the `IResourceProvider`_ and `IMetadataProvider Methods`_ (which are documented in later sections):

* ``has_metadata(name)``
* ``metadata_isdir(name)``
* ``metadata_listdir(name)``
* ``get_metadata(name)``
* ``get_metadata_lines(name)``
* ``run_script(script_name, namespace)``
* `get_resource_filename(manager, resource_name)`
* `get_resource_stream(manager, resource_name)`
* `get_resource_string(manager, resource_name)`
* `has_resource(resource_name)`
* `resource_isdir(resource_name)`
* `resource_listdir(resource_name)`

If the distribution was created with a `metadata` argument, these resource and metadata access methods are all delegated to that `metadata` provider. Otherwise, they are delegated to an `EmptyProvider`, so that the distribution will appear to have no resources or metadata. This delegation approach is used so that supporting custom importers or new distribution formats can be done simply by creating an appropriate `IResourceProvider` implementation; see the section below on `Supporting Custom Importers` for more details.

'ResourceManager' API

The 'ResourceManager' class provides uniform access to package resources, whether those resources exist as files and directories or are compressed in an archive of some kind.

Normally, you do not need to create or explicitly manage 'ResourceManager' instances, as the 'pkg_resources' module creates a global instance for you, and makes most of its methods available as top-level names in the 'pkg_resources' module namespace. So, for example, this code actually calls the 'resource_string()' method of the global 'ResourceManager':

```python
import pkg_resources
my_data = pkg_resources.resource_string(__name__, "foo.dat")
```

Thus, you can use the APIs below without needing an explicit 'ResourceManager' instance; just import and use them as needed.

Basic Resource Access

In the following methods, the `package_or_requirement` argument may be either a Python package/module name (e.g. `foo.bar`) or a `Requirement` instance. If it is a package or module name, the named module or package must be importable (i.e., be in a distribution or directory on `sys.path`), and the `resource_name` argument is interpreted relative to the named package. (Note that if a module name is used, then the resource name is relative to the package immediately containing the named module. Also, you should not use use a namespace package name, because a namespace package can be spread across multiple distributions, and is therefore ambiguous as to which distribution
should be searched for the resource.)

If it is a `Requirement`, then the requirement is automatically resolved (searching the current `Environment` if necessary) and a matching distribution is added to the `WorkingSet` and `sys.path` if one was not already present. (Unless the `Requirement` can't be satisfied, in which case an exception is raised.) The `resource_name` argument is then interpreted relative to the root of the identified distribution; i.e. its first path segment will be treated as a peer of the top-level modules or packages in the distribution.

Note that resource names must be `/`-separated paths and cannot be absolute (i.e. no leading `"/"`) or contain relative names like `".."`. Do *not* use `os.path` routines to manipulate resource paths, as they are *not* filesystem paths.

``resource_exists(package_or_requirement, resource_name)`

Does the named resource exist? Return `"True"` or `"False"` accordingly.

``resource_stream(package_or_requirement, resource_name)`

Return a readable file-like object for the specified resource; it may be an actual file, a `"StringIO"`, or some similar object. The stream is in "binary mode", in the sense that whatever bytes are in the resource will be read as-is.

``resource_string(package_or_requirement, resource_name)`

Return the specified resource as a string. The resource is read in binary fashion, such that the returned string contains exactly the bytes that are stored in the resource.

``resource.isdir(package_or_requirement, resource_name)`

Is the named resource a directory? Return `"True"` or `"False"` accordingly.

``resource.listdir(package_or_requirement, resource_name)`

List the contents of the named resource directory, just like `os.listdir` except that it works even if the resource is in a zipfile.

Note that only `resource_exists()` and `resource.isdir()` are insensitive as to the resource type. You cannot use `resource.listdir()` on a file resource, and you can't use `resource_string()` or `resource.stream()` on directory resources. Using an inappropriate method for the resource type may result in an exception or undefined behavior, depending on the platform and distribution format involved.

Resource Extraction

-------------------
``resource_filename(package_or_requirement, resource_name)`

Sometimes, it is not sufficient to access a resource in string or stream form, and a true filesystem filename is needed. In such cases, you can use this method (or module-level function) to obtain a filename for a resource. If the resource is in an archive distribution (such as a zipped egg), it will be extracted to a cache directory, and the filename within the cache will be returned. If the named resource is a directory, then all resources within that directory (including subdirectories) are also extracted. If the named resource is a C extension or "eager resource" (see the `setuptools` documentation for details), then all C extensions and eager resources are extracted at the same time.

Archived resources are extracted to a cache location that can be managed by the following two methods:

``set_extraction_path(path)`

Set the base path where resources will be extracted to, if needed.

If you do not call this routine before any extractions take place, the path defaults to the return value of `get_default_cache()` (which is based on the `PYTHON_EGG_CACHE` environment variable, with various platform-specific fallbacks. See that routine's documentation for more details.)

Resources are extracted to subdirectories of this path based upon information given by the resource provider. You may set this to a temporary directory, but then you must call `cleanup_resources()` to delete the extracted files when done. There is no guarantee that `cleanup.resources()` will be able to remove all extracted files. (On Windows, for example, you can't unlink .pyd or .dll files that are still in use.)

Note that you may not change the extraction path for a given resource manager once resources have been extracted, unless you first call `cleanup_resources()`.

``cleanup_resources(force=False)`

Delete all extracted resource files and directories, returning a list of the file and directory names that could not be successfully removed. This function does not have any concurrency protection, so it should generally only be called when the extraction path is a temporary directory exclusive to a single process. This method is not automatically called; you must call it explicitly or register it as an `atexit` function if you wish to ensure cleanup of a temporary directory used for extractions.
"Provider" Interface
-------------------

If you are implementing an `IResourceProvider` and/or `IMetadataProvider` for a new distribution archive format, you may need to use the following `IResourceManager` methods to co-ordinate extraction of resources to the filesystem. If you're not implementing an archive format, however, you have no need to use these methods. Unlike the other methods listed above, they are *not* available as top-level functions tied to the global `ResourceManager`; you must therefore have an explicit `ResourceManager` instance to use them.

```
get_cache_path(archive_name, names=())
```

Return absolute location in cache for `archive_name` and `names`

The parent directory of the resulting path will be created if it does not already exist. `archive_name` should be the base filename of the enclosing egg (which may not be the name of the enclosing zipfile!), including its ".egg" extension. `names`, if provided, should be a sequence of path name parts "under" the egg's extraction location.

This method should only be called by resource providers that need to obtain an extraction location, and only for names they intend to extract, as it tracks the generated names for possible cleanup later.

```
extraction_error()
```

Raise an `ExtractionError` describing the active exception as interfering with the extraction process. You should call this if you encounter any OS errors extracting the file to the cache path; it will format the operating system exception for you, and add other information to the `ExtractionError` instance that may be needed by programs that want to wrap or handle extraction errors themselves.

```
postprocess(tempname, filename)
```

Perform any platform-specific postprocessing of `tempname`. Resource providers should call this method ONLY after successfully extracting a compressed resource. They must NOT call it on resources that are already in the filesystem.

`tempname` is the current (temporary) name of the file, and `filename` is the name it will be renamed to by the caller after this routine returns.

Metadata API
-------------

The metadata API is used to access metadata resources bundled in a pluggable distribution. Metadata resources are virtual files or directories containing...
information about the distribution, such as might be used by an extensible application or framework to connect "plugins". Like other kinds of resources, metadata resource names are "/"-separated and should not contain ".." or begin with a "/". You should not use "os.path" routines to manipulate resource paths.

The metadata API is provided by objects implementing the "IMetadataProvider" or "IResourceProvider" interfaces. "Distribution" objects implement this interface, as do objects returned by the "get_provider()" function:

``get_provider(package_or_requirement)`
If a package name is supplied, return a "IResourceProvider" for the package. If a "Requirement" is supplied, resolve it by returning a "Distribution" from the current working set (searching the current "Environment" if necessary and adding the newly found "Distribution" to the working set). If the named package can't be imported, or the "Requirement" can't be satisfied, an exception is raised.

NOTE: if you use a package name rather than a "Requirement", the object you get back may not be a pluggable distribution, depending on the method by which the package was installed. In particular, "development" packages and "single-version externally-managed" packages do not have any way to map from a package name to the corresponding project's metadata. Do not write code that passes a package name to "get_provider()" and then tries to retrieve project metadata from the returned object. It may appear to work when the named package is in an "*.egg" file or directory, but it will fail in other installation scenarios. If you want project metadata, you need to ask for a *project*, not a package.

``IMetadataProvider`` Methods
-------------------------------

The methods provided by objects (such as "Distribution" instances) that implement the "IMetadataProvider" or "IResourceProvider" interfaces are:

``has_metadata(name)`
Does the named metadata resource exist?

``metadata_isdir(name)`'
Is the named metadata resource a directory?

``metadata_listdir(name)`
List of metadata names in the directory (like `os.listdir()`)

``get_metadata(name)`'
Return the named metadata resource as a string. The data is read in binary mode; i.e., the exact bytes of the resource file are returned.
``get_metadata_lines(name)`
Yield named metadata resource as list of non-blank non-comment lines. This is short for calling `yield_lines(provider.get_metadata(name))`. See the section on `yield_lines()` below for more information on the syntax it recognizes.

``run_script(script_name, namespace)`
Execute the named script in the supplied namespace dictionary. Raises `ResolutionError` if there is no script by that name in the `scripts` metadata directory. `namespace` should be a Python dictionary, usually a module dictionary if the script is being run as a module.

Exceptions
==========

``pkg_resources`` provides a simple exception hierarchy for problems that may occur when processing requests to locate and activate packages:

ResolutionError
   DistributionNotFound
   VersionConflict
   UnknownExtra

ExtractionError

``ResolutionError``
This class is used as a base class for the other three exceptions, so that you can catch all of them with a single "except" clause. It is also raised directly for miscellaneous requirement-resolution problems like trying to run a script that doesn't exist in the distribution it was requested from.

``DistributionNotFound``
A distribution needed to fulfill a requirement could not be found.

``VersionConflict``
The requested version of a project conflicts with an already-activated version of the same project.

``UnknownExtra``
One of the "extras" requested was not recognized by the distribution it was requested from.

``ExtractionError``
A problem occurred extracting a resource to the Python Egg cache. The following attributes are available on instances of this exception:
manager
The resource manager that raised this exception

cache_path
The base directory for resource extraction

original_error
The exception instance that caused extraction to fail

Supporting Custom Importers
==================================

By default, ``pkg_resources`` supports normal filesystem imports, and
``zipimport`` importers. If you wish to use the ``pkg_resources`` features
with other (PEP 302-compatible) importers or module loaders, you may need to
register various handlers and support functions using these APIs:

``register_finder(importer_type, distribution_finder)``
Register `distribution_finder` to find distributions in `sys.path` items.
`importer_type` is the type or class of a PEP 302 "Importer" (`sys.path`
item handler), and `distribution_finder` is a callable that, when passed a
path item, the importer instance, and an `only` flag, yields
``Distribution`` instances found under that path item. (The `only` flag,
if true, means the finder should yield only `Distribution` objects whose
``location`` is equal to the path item provided.)

See the source of the ``pkg_resources.find_on_path`` function for an
example finder function.

``register_loader_type(loader_type, provider_factory)``
Register `provider_factory` to make ``IResourceProvider`` objects for
`loader_type`. `loader_type` is the type or class of a PEP 302
``module.__loader__``, and `provider_factory` is a function that, when
passed a module object, returns an `IResourceProvider` for that module,
allowing it to be used with the `ResourceManager API`.

``register_namespace_handler(importer_type, namespace_handler)``
Register `namespace_handler` to declare namespace packages for the given
`importer_type`. `importer_type` is the type or class of a PEP 302
"importer" (sys.path item handler), and `namespace_handler` is a callable
with a signature like this::

    def namespace_handler(importer, path_entry, moduleName, module):
        # return a path_entry to use for child packages

Namespace handlers are only called if the relevant importer object has
already agreed that it can handle the relevant path item. The handler
should only return a subpath if the module `__path__` does not already contain an equivalent subpath. Otherwise, it should return None.

For an example namespace handler, see the source of the `pkg_resources.file_ns_handler` function, which is used for both zipfile importing and regular importing.

IResourceProvider
-----------------
``IResourceProvider`` is an abstract class that documents what methods are required of objects returned by a `provider_factory` registered with `register_loader_type()`. ``IResourceProvider`` is a subclass of `IMetadataProvider`, so objects that implement this interface must also implement all of the `IMetadataProvider Methods` as well as the methods shown here. The `manager` argument to the methods below must be an object that supports the full `ResourceManager API` documented above.

``get_resource_filename(manager, resource_name)`
Return a true filesystem path for `resource_name`, co-ordinating the extraction with `manager`, if the resource must be unpacked to the filesystem.

``get_resource_stream(manager, resource_name)`
Return a readable file-like object for `resource_name`.

``get_resource_string(manager, resource_name)`
Return a string containing the contents of `resource_name`.

``has_resource(resource_name)`
Does the package contain the named resource?

``resource_isdir(resource_name)`
Is the named resource a directory? Return a false value if the resource does not exist or is not a directory.

``resource_listdir(resource_name)`
Return a list of the contents of the resource directory, ala `os.listdir()` . Requesting the contents of a non-existent directory may raise an exception.

Note, by the way, that your provider classes need not (and should not) subclass `IResourceProvider` or `IMetadataProvider`! These classes exist solely for documentation purposes and do not provide any useful implementation code. You may instead wish to subclass one of the `built-in resource providers`.

---

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Built-in Resource Providers
---------------------------

``pkg_resources`` includes several provider classes that are automatically used where appropriate. Their inheritance tree looks like this:

NullProvider
  EggProvider
    DefaultProvider
    PathMetadata
  ZipProvider
    EggMetadata
  EmptyProvider
    FileMetadata

``NullProvider``
This provider class is just an abstract base that provides for common provider behaviors (such as running scripts), given a definition for just a few abstract methods.

``EggProvider``
This provider class adds in some egg-specific features that are common to zipped and unzipped eggs.

``DefaultProvider``
This provider class is used for unpacked eggs and "plain old Python" filesystem modules.

``ZipProvider``
This provider class is used for all zipped modules, whether they are eggs or not.

``EmptyProvider``
This provider class always returns answers consistent with a provider that has no metadata or resources. `Distribution` objects created without a `metadata` argument use an instance of this provider class instead. Since all `EmptyProvider` instances are equivalent, there is no need to have more than one instance. `pkg_resources` therefore creates a global instance of this class under the name `empty_provider`, and you may use it if you have need of an `EmptyProvider` instance.

``PathMetadata(path, egg_info)``
Create an `IResourceProvider` for a filesystem-based distribution, where `path` is the filesystem location of the importable modules, and `egg_info` is the filesystem location of the distribution's metadata directory.

`egg_info` should usually be the `EGG-INFO` subdirectory of `path` for an "unpacked egg", and a `ProjectName.egg-info` subdirectory of `path` for
a "development egg". However, other uses are possible for custom purposes.

``EggMetadata(zipimporter)``

Create an `IResourceProvider` for a zipfile-based distribution. The `zipimporter` should be a `zipimport.zipimporter` instance, and may represent a "basket" (a zipfile containing multiple ".egg" subdirectories) a specific egg *within* a basket, or a zipfile egg (where the zipfile itself is a ".egg"). It can also be a combination, such as a zipfile egg that also contains other eggs.

``FileMetadata(path_to_pkg_info)``

Create an `IResourceProvider` that provides exactly one metadata resource: `PKG-INFO`. The supplied path should be a distutils PKG-INFO file. This is basically the same as an `EmptyProvider`, except that requests for `PKG-INFO` will be answered using the contents of the designated file. (This provider is used to wrap `.egg-info` files installed by vendor-supplied system packages.)

Utility Functions

In addition to its high-level APIs, `pkg_resources` also includes several generally-useful utility routines. These routines are used to implement the high-level APIs, but can also be quite useful by themselves.

Parsing Utilities

``parse_version(version)``

Parse a project's version string, returning a value that can be used to compare versions by chronological order. Semantically, the format is a rough cross between distutils' `StrictVersion` and `LooseVersion` classes; if you give it versions that would work with `StrictVersion`, then they will compare the same way. Otherwise, comparisons are more like a "smarter" form of `LooseVersion`. It is *possible* to create pathological version coding schemes that will fool this parser, but they should be very rare in practice.

The returned value will be a tuple of strings. Numeric portions of the version are padded to 8 digits so they will compare numerically, but without relying on how numbers compare relative to strings. Dots are dropped, but dashes are retained. Trailing zeros between alpha segments or dashes are suppressed, so that e.g. "2.4.0" is considered the same as "2.4". Alphanumeric parts are lower-cased.

The algorithm assumes that strings like ".-" and any alpha string that
alphabetically follows "final" represents a "patch level". So, "2.4-1" is assumed to be a branch or patch of "2.4", and therefore "2.4.1" is considered newer than "2.4-1", which in turn is newer than "2.4".

Strings like "a", "b", "c", "alpha", "beta", "candidate" and so on (that come before "final" alphabetically) are assumed to be pre-release versions, so that the version "2.4" is considered newer than "2.4a1". Any "-" characters preceding a pre-release indicator are removed. (In versions of setuptools prior to 0.6a9, "-" characters were not removed, leading to the unintuitive result that "0.2-rc1" was considered a newer version than "0.2").

Finally, to handle miscellaneous cases, the strings "pre", "preview", and "rc" are treated as if they were "c", i.e. as though they were release candidates, and therefore are not as new as a version string that does not contain them. And the string "dev" is treated as if it were an "@" sign; that is, a version coming before even "a" or "alpha".

.. _yield_lines():

``yield_lines(strs)`

Yield non-empty/non-comment lines from a string/unicode or a possibly-nested sequence thereof. If `strs` is an instance of ``basestring``, it is split into lines, and each non-blank, non-comment line is yielded after stripping leading and trailing whitespace. (Lines whose first non-blank character is ``#`` are considered comment lines.)

If `strs` is not an instance of ``basestring``, it is iterated over, and each item is passed recursively to ``yield_lines()``, so that an arbitrarily nested sequence of strings, or sequences of sequences of strings can be flattened out to the lines contained therein. So for example, passing a file object or a list of strings to ``yield_lines`` will both work. (Note that between each string in a sequence of strings there is assumed to be an implicit line break, so lines cannot bridge two strings in a sequence.)

This routine is used extensively by ``pkg_resources`` to parse metadata and file formats of various kinds, and most other ``pkg_resources`` parsing functions that yield multiple values will use it to break up their input. However, this routine is idempotent, so calling ``yield_lines()`` on the output of another call to ``yield_lines()`` is completely harmless.

``split_sections(strs)`

Split a string (or possibly-nested iterable thereof), yielding ``(section, content)`` pairs found using an ``.ini``-like syntax. Each ``section`` is a whitespace-striped version of the section name ("[[section]]") and each ``content`` is a list of stripped lines excluding blank lines and comment-only lines. If there are any non-blank, non-comment lines before
the first section header, they're yielded in a first `"section`` of
`"None``.

This routine uses `"yield_lines()`` as its front end, so you can pass in
anything that `"yield_lines()`` accepts, such as an open text file, string,
or sequence of strings. `"ValueError`` is raised if a malformed section
header is found (i.e. a line starting with `"\[`` but not ending with
`"\]``).

Note that this simplistic parser assumes that any line whose first nonblank
character is `"[`` is a section heading, so it can't support .ini format
variations that allow `"[`` as the first nonblank character on other lines.

`"safe_name(name)``
Return a "safe" form of a project's name, suitable for use in a
"Requirement" string, as a distribution name, or a PyPI project name.
All non-alphanumeric runs are condensed to single "-" characters, such that
a name like "The $$$ Tree" becomes "The-Tree".  Note that if you are
generating a filename from this value you should replace the "-" characters
with underscores ("_") because setuptools and the distutils

`"safe_version(version)``
Similar to `"safe_name()`` except that spaces in the input become dots, and
dots are allowed to exist in the output.  As with `"safe_name()`` if you
are generating a filename from this you should replace any "-" characters
in the output with underscores.

`"safe_extra(extra)``
Return a "safe" form of an extra's name, suitable for use in a requirement
string or a setup script's `"extras_require`` keyword.  This routine is
similar to `"safe_name()`` except that non-alphanumeric runs are replaced
by a single underbar ("_"), and the result is lowercased.

`"to_filename(name_or_version)``
Escape a name or version string so it can be used in a dash-separated
filename (or `"#egg=name-version`` tag) without ambiguity.  You
should only pass in values that were returned by `"safe_name()`` or
`"safe_version()``.

Platform Utilities
------------------

`"get_build_platform()``
Return this platform's identifier string.  For Windows, the return value
is `""win32"``", and for Mac OS X it is a string of the form
`""macosx-10.4-ppc"``.  All other platforms return the same uname-based
string that the `"distutils.util.get_platform()`` function returns.
This string is the minimum platform version required by distributions built on the local machine. (Backward compatibility note: setuptools versions prior to 0.6b1 called this function `get_platform()`, and the function is still available under that name for backward compatibility reasons.)

``get_supported_platform()`` (New in 0.6b1)
This is the similar to `get_build_platform()`, but is the maximum platform version that the local machine supports. You will usually want to use this value as the `provided` argument to the `compatible_platforms()` function.

``compatible_platforms(provided, required)`
Return true if a distribution built on the `provided` platform may be used on the `required` platform. If either platform value is `None`, it is considered a wildcard, and the platforms are therefore compatible. Likewise, if the platform strings are equal, they're also considered compatible, and `True` is returned. Currently, the only non-equal platform strings that are considered compatible are Mac OS X platform strings with the same hardware type (e.g. `ppc`) and major version (e.g. `10`) with the `provided` platform's minor version being less than or equal to the `required` platform's minor version.

``get_default_cache()``
Determine the default cache location for extracting resources from zipped eggs. This routine returns the `PYTHON_EGG_CACHE` environment variable, if set. Otherwise, on Windows, it returns a "Python-Eggs" subdirectory of the user's "Application Data" directory. On all other systems, it returns `os.path.expanduser("~/python-eggs")` if `PYTHON_EGG_CACHE` is not set.

PEP 302 Utilities

``get_importer(path_item)`
Retrieve a PEP 302 "importer" for the given path item (which need not actually be on `sys.path`). This routine simulates the PEP 302 protocol for obtaining an "importer" object. It first checks for an importer for the path item in `sys.path_importer_cache`, and if not found it calls each of the `sys.path_hooks` and caches the result if a good importer is found. If no importer is found, this routine returns an "ImpWrapper" instance that wraps the builtin import machinery as a PEP 302-compliant "importer" object. This "ImpWrapper" is *not* cached; instead a new instance is returned each time.

(Note: When run under Python 2.5, this function is simply an alias for `pkgutil.get_importer()`, and instead of "pkg_resources.ImpWrapper" instances, it may return "pkgutil.ImpImporter" instances.)
File/Path Utilities
-------------------

``ensure_directory(path)``

Ensure that the parent directory (``os.path.dirname``) of `path` actually exists, using ``os.makedirs()`` if necessary.

``normalize_path(path)``

Return a "normalized" version of `path`, such that two paths represent the same filesystem location if they have equal `normalized_path()` values. Specifically, this is a shortcut for calling `os.path.realpath` and `os.path.normcase` on `path`. Unfortunately, on certain platforms (notably Cygwin and Mac OS X) the `normcase` function does not accurately reflect the platform's case-sensitivity, so there is always the possibility of two apparently-different paths being equal on such platforms.

History
-------

0.6c9
* Fix `resource_listdir('')` always returning an empty list for zipped eggs.

0.6c7
* Fix package precedence problem where single-version eggs installed in `site-packages` would take precedence over `.egg` files (or directories) installed in `site-packages`.

0.6c6
* Fix extracted C extensions not having executable permissions under Cygwin.
* Allow `.egg-link` files to contain relative paths.
* Fix cache dir defaults on Windows when multiple environment vars are needed to construct a path.

0.6c4
* Fix "dev" versions being considered newer than release candidates.

0.6c3
* Python 2.5 compatibility fixes.

0.6c2
* Fix a problem with eggs specified directly on `PYTHONPATH` on case-insensitive filesystems possibly not showing up in the default working set, due to differing normalizations of `sys.path` entries.
0.6b3
* Fixed a duplicate path insertion problem on case-insensitive filesystems.

0.6b1
* Split `get_platform()` into `get_supported_platform()` and `get_build_platform()` to work around a Mac versioning problem that caused the behavior of `compatible_platforms()` to be platform specific.

* Fix entry point parsing when a standalone module name has whitespace between it and the extras.

0.6a11
* Added `ExtractionError` and `ResourceManager.extraction_error()` so that cache permission problems get a more user-friendly explanation of the problem, and so that programs can catch and handle extraction errors if they need to.

0.6a10
* Added the `extras` attribute to `Distribution`, the `find_plugins()` method to `WorkingSet`, and the `__add__()` and `__iadd__()` methods to `Environment`.

* `safe_name()` now allows dots in project names.

* There is a new `to_filename()` function that escapes project names and versions for safe use in constructing egg filenames from a Distribution object's metadata.

* Added `Distribution.clone()` method, and keyword argument support to other `Distribution` constructors.

* Added the `DEVELOP_DIST` precedence, and automatically assign it to eggs using `.egg-info` format.

0.6a9
* Don't raise an error when an invalid (unfinished) distribution is found unless absolutely necessary. Warn about skipping invalid/unfinished eggs when building an Environment.

* Added support for `.egg-info` files or directories with version/platform information embedded in the filename, so that system packagers have the option of including `PKG-INFO` files to indicate the presence of a system-installed egg, without needing to use `.egg` directories, zipfiles, or `.pth` manipulation.

* Changed `parse_version()` to remove dashes before pre-release tags, so that `0.2-rc1` is considered an *older* version than `0.2`, and is equal to `0.2rc1`. The idea that a dash *always* meant a post-release version
was highly non-intuitive to setuptools users and Python developers, who seem to want to use `~rc` version numbers a lot.

0.6a8
* Fixed a problem with `WorkingSet.resolve()` that prevented version conflicts from being detected at runtime.

* Improved runtime conflict warning message to identify a line in the user's program, rather than flagging the `warn()` call in `pkg_resources`.

* Avoid giving runtime conflict warnings for namespace packages, even if they were declared by a different package than the one currently being activated.

* Fix path insertion algorithm for case-insensitive filesystems.

* Fixed a problem with nested namespace packages (e.g. `peak.util`) not being set as an attribute of their parent package.

0.6a6
* Activated distributions are now inserted in `sys.path` (and the working set) just before the directory that contains them, instead of at the end. This allows e.g. eggs in `site-packages` to override unmanaged modules in the same location, and allows eggs found earlier on `sys.path` to override ones found later.

* When a distribution is activated, it now checks whether any contained non-namespace modules have already been imported and issues a warning if a conflicting module has already been imported.

* Changed dependency processing so that it's breadth-first, allowing a dependener's preferences to override those of a dependee, to prevent conflicts when a lower version is acceptable to the dependee, but not the depender.

* Fixed a problem extracting zipped files on Windows, when the egg in question has had changed contents but still has the same version number.

0.6a4
* Fix a bug in `WorkingSet.resolve()` that was introduced in 0.6a3.

0.6a3
* Added `safe_extra()` parsing utility routine, and use it for Requirement, EntryPoint, and Distribution objects' extras handling.

0.6a1
* Enhanced performance of `require()` and related operations when all requirements are already in the working set, and enhanced performance of directory scanning for distributions.
* Fixed some problems using `pkg_resources` w/PEP 302 loaders other than `zipimport`, and the previously-broken "eager resource" support.

* Fixed `pkg_resources.resource_exists()` not working correctly, along with some other resource API bugs.

* Many API changes and enhancements:

* Added `EntryPoint`, `get_entry_map`, `load_entry_point`, and `get_entry_info` APIs for dynamic plugin discovery.

* `list_resources` is now `resource_listdir` (and it actually works)

* Resource API functions like `resource_string()` that accepted a package name and resource name, will now also accept a `Requirement` object in place of the package name (to allow access to non-package data files in an egg).

* `get_provider()` will now accept a `Requirement` instance or a module name. If it is given a `Requirement`, it will return a corresponding `Distribution` (by calling `require()` if a suitable distribution isn't already in the working set), rather than returning a metadata and resource provider for a specific module. (The difference is in how resource paths are interpreted; supplying a module name means resources path will be module-relative, rather than relative to the distribution's root.)

* `Distribution` objects now implement the `IResourceProvider` and `IMetadataProvider` interfaces, so you don't need to reference the (no longer available) `metadata` attribute to get at these interfaces.

* `Distribution` and `Requirement` both have a `project_name` attribute for the project name they refer to. (Previously these were `name` and `distname` attributes.)

* The `path` attribute of `Distribution` objects is now `location`, because it isn't necessarily a filesystem path (and hasn't been for some time now). The `location` of `Distribution` objects in the filesystem should always be normalized using `pkg_resources.normalize_path()`; all of the setuptools and EasyInstall code that generates distributions from the filesystem (including `Distribution.from_filename()`) ensure this invariant, but if you use a more generic API like `Distribution()` or `Distribution.from_location()` you should take care that you don't create a distribution with an un-normalized filesystem path.

* `Distribution` objects now have an `as_requirement()` method that returns a `Requirement` for the distribution's project name and version.
* Distribution objects no longer have an "installed_on()" method, and the "install_on()" method is now "activate()" (but may go away altogether soon). The "depends()" method has also been renamed to "requires()", and "InvalidOption" is now "UnknownExtra".

* "find_distributions()" now takes an additional argument called "only", that tells it to only yield distributions whose location is the passed-in path. (It defaults to False, so that the default behavior is unchanged.)

* "AvailableDistributions" is now called "Environment", and the "get()", "__len__()", and "__contains__()" methods were removed, because they weren't particularly useful. "__getitem__()" no longer raises "KeyError"; it just returns an empty list if there are no distributions for the named project.

* The "resolve()" method of "Environment" is now a method of "WorkingSet" instead, and the "best_match()" method now uses a working set instead of a path list as its second argument.

* There is a new "pkg_resources.add_activation_listener()" API that lets you register a callback for notifications about distributions added to "sys.path" (including the distributions already on it). This is basically a hook for extensible applications and frameworks to be able to search for plugin metadata in distributions added at runtime.

0.5a13
* Fixed a bug in resource extraction from nested packages in a zipped egg.

0.5a12
* Updated extraction/cache mechanism for zipped resources to avoid inter-process and inter-thread races during extraction. The default cache location can now be set via the "PYTHON_EGGS_CACHE" environment variable, and the default Windows cache is now a "Python-Eggs" subdirectory of the current user's "Application Data" directory, if the "PYTHON_EGGS_CACHE" variable isn't set.

0.5a10
* Fix a problem with "pkg_resources" being confused by non-existent eggs on "sys.path" (e.g. if a user deletes an egg without removing it from the "easy-install.pth" file).

* Fix a problem with "baskit" support in "pkg_resources", where egg-finding never actually went inside "*.egg" files.

* Made "pkg_resources" import the module you request resources from, if it's not already imported.

0.5a4
``pkg_resources.AvailableDistributions.resolve()`` and related methods now accept an ``installer`` argument: a callable taking one argument, a ``Requirement`` instance. The callable must return a ``Distribution`` object, or ``None`` if no distribution is found. This feature is used by EasyInstall to resolve dependencies by recursively invoking itself.

0.4a4
* Fix problems with ``resource_listdir()`` and ``resource_isdir()`` and resource directory extraction for zipped eggs.

0.4a3
* Fixed scripts not being able to see a ``__file__`` variable in ``__main__``

* Fixed a problem with ``resource_isdir()`` implementation that was introduced in 0.4a2.

0.4a1
* Fixed a bug in requirements processing for exact versions (i.e. ``==`` and ``!=``) when only one condition was included.

* Added ``safe_name()`` and ``safe_version()`` APIs to clean up handling of arbitrary distribution names and versions found on PyPI.

0.3a4
* ``pkg_resources`` now supports resource directories, not just the resources in them. In particular, there are ``resource_listdir()`` and ``resource_isdir()`` APIs.

* ``pkg_resources`` now supports "egg baskets" -- .egg zipfiles which contain multiple distributions in subdirectories whose names end with ``.egg``. Having such a "basket" in a directory on ``sys.path`` is equivalent to having the individual eggs in that directory, but the contained eggs can be individually added (or not) to ``sys.path``. Currently, however, there is no automated way to create baskets.

* Namespace package manipulation is now protected by the Python import lock.

0.3a1
* Initial release.

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% http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972
%
% The used patgen parameters are
%
% 1 1 | 2 5 | 1 1 1
% 2 2 | 2 5 | 1 2 1
% 3 3 | 2 6 | 1 1 1
% 4 4 | 2 6 | 1 4 1
% 5 5 | 2 7 | 1 1 1
% 6 6 | 2 7 | 1 6 1
% 7 7 | 2 13 | 1 4 1
% 8 8 | 2 13 | 1 8 1

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%
% Source: sorhyph.tex (1997-05-07)
% Author: E. Werner
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%    and helped with testing, suggestions and bug reports
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% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
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% \begingroup and/or \endinput is not needed
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%
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\message{Completely new revision 1997, March 22}
%
% - ccaron
% - cacute
% - ecaron
% - lslash
% - nacute
% - oacute
% - rcaron
% - scaron
% - zcaron
% - zacute
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Normally in Mercurial the main branch is called "default." In the pip repository, because of how it was imported from Subversion, the main branch has historically been "trunk" instead. This has occasionally caused difficulty, as some Mercurial-related tools assume they can find a "default" branch.

The trunk branch has now been closed (in changeset e3e765036db8), and replaced by a default branch (beginning in changeset 8c23d896d458). To create these two commits, I ran the following commands:

$ hg commit -m 'close "trunk" branch' --close-branch
$ hg branch default
$ hg commit -m 'start default branch'

If we now merge in changes from people who have committed their new changesets on the "trunk" branch, my testing indicates that will reopen the trunk branch. We could avoid this by asking them to re-fork the repo and re-commit their changes on the new default branch. Otherwise, we need to re-close the trunk branch after pulling their commit. We would do that like this:

$ hg pull http://bitbucket.org/somebody/pip
$ hg up trunk  # update to their latest commit, on "trunk"
$ hg commit -m 'close trunk branch, again'
$ hg up default  # update back to mainline
$ hg merge trunk
$ hg commit -m 'merged changes from somebody'
(Yes, it seems like it ought to be possible to merge a branch and close it
in one step, but AFAICT it is not. You have to first close it, then merge
it.)

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Serbian hyphenation patterns in {Latin,Cyrillic} script

(more info about the licence to be added later)

% This is `hyph-sh-{latn,cyrl}.tex' version 2.02 as of Jun 22, 2008.
%
% Copyright (C) 1990,2008 Dejan Muhamedagi\vc
% [hyphen patterns for Serbocroatian language]
%
% %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%% @TeX-hyphen-file{
%%% author          = "Dejan Muhamedagi\vc",
%%% version         = "2.02",
%%% date            = "22 June 2008",
%%% filename        = "hyph-sh-{latn,cyrl}.tex",
%%% email           = "dejan@hello-penguin.com",
%%% codetable       = "UTF-8",
%%% keywords        = "TeX, hyphen, serbocroatian, {latinic,cyrillic}",
%%% supported       = "yes",
%%% abstract        = "Serbocroatian hyphenation patterns",
%%% docstring       = "This file contains the hyphenation patterns
%%% for the Serbocroatian language and the
%%% {latinic,cyrillic} alphabet."
%%% }
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%
% Just the usual stuff: This work is published without any
% warranty, express or implied. And in hope that it will be useful.
%
% This file can be redistributed and/or modified under the terms
% of the LaTeX Project Public License distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%
% NB:
% It is allowed to leave one character at the end of the row.
% If you find that awkward these patterns will work well with
% \lefthyphenmin=2.
% \lefthyphenmin=1 \righthyphenmin=2
%

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 833
Osnovni skup paterna dobijen je na osnovu fonoloških osobina srpskohrvatskog jezika. Pravila i preporuke sam preuzeo iz:

M. Pešikan, J. Jerković, M. Pilić zurica:
Pravopis srpskoga jezika

U drugom delu se nalaze izuzeci od fonoloških pravila bazirani na boljem psihološkom prelomu reči. Izradjen je korijenjem sličnih rečnih ciklusa:

Rečnik srpskohrvatskoga književnog jezika

Milan Vujaklija: Leksikon stranih reči i izraza

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<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
 * http://creativecommons.org/publicdomain/zero/1.0/
 */
-->
function runTest() {
  debugDump("entering");
}
let url = URL_UPDATE + "?showBillboard=1&showLicense=1&showDetails=1&showPrompt=1" +
  getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
setUpdateURLOverride(url);

gAUS.notify(null);
}
]
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

>window title="Update Wizard pages: add-ons check, billboard, license, download, and finished"
xmns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
onload="runTestDefault();">
<script type="application/javascript"
  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">
<![CDATA[

const TESTS = [
  {
    pageid: PAGEID_INCOMPAT_CHECK,
  },
  {
    pageid: PAGEID_FOUND_BILLBOARD,
    extraDelayedCheckFunction: checkRemoteContentState,
    expectedRemoteContentState: "loading",
    extraDelayedFinishFunction: addRemoteContentLoadListener
  },
  {
    pageid: PAGEID_FOUND_BILLBOARD,
    extraStartFunction: waitForRemoteContentLoaded,
    expectedRemoteContentState: "loaded",

]}]}]}]>
</script>
gDisableNoUpdateAddon = true;

function runTest() {
  debugDump("entering");

  let url = URL_UPDATE + "?showBillboard=1&showLicense=1&showDetails=1&showPrompt=1" +
            getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
  setUpdateURLOverride(url);

  gAUS.notify(null);
}

</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>

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Slovenian hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
% Source: slhyph.tex (2007-01-29)
% Author: Matja Vreko <matjaz at mg-soft.si>
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
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%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
%- \lccode is *forbidden*, and I really mean it
%- all the patterns should be in UTF-8
%- the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%- and if you really cannot do without, also \input and \message
%- in particular, please no \catcode or \lccode changes,
%- they belong to loadhyph-foo.tex,
%- and no \leftthyphenmin and \rightthyphenmin,
%- they have no influence here and belong elsewhere
%- \begingroup and/or \endinput is not needed
%- feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%------------------------------------------------------------------------------
%
% This is `slhyph.tex' as of 15. 4. 97.
%
% Copyright (C) 1990 Matja Vreko, TeXCeX (SLO)
% [slovenian hyphenation patterns]
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This file contains slovene hyphen patterns with

Generation of hyphen patterns for TeX

Matja Vreko, TeXCeH (SLO), 1990
Email: matjaz@mg-soft.si

Changes:
1990 First version of `hyphen.si' (Matja Vreko, TeXCeX)

Some cosmetic changes done later on, but none of these apply any more;
the patterns are still the same as they were originally:

1994-05-17 Use of code page 852 in patterns (Leon lajpah)
1995-04-06 Release of `sihyph21.tex'
1995-06-20 Added `slovenehyphenmins'
Release of `sihyph22.tex'
1997-15-04 Some changes concerning "c, "s, "z and ...
Release of `sihyph23.tex'
2007-01-20 `sihyph23.tex' renamed to `slhyph.tex'
(sl is the proper language code for Slovenian)

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Derived from hyph_hu.tex in the "huhyphn" package <https://github.com/nagybence/huhyphn>,
by processing the TeX hyphenation patterns with substrings.pl.

% Huhyphn - hungarian hyphenation patterns v20110815
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Turkish hyphenation patterns

(more info about the licence to be added later)

%% hyph-tr.tex
%%
%% Turkish hyphenation patterns
%%
%% This file is auto-generated from source/generic/hyph-utf8/languages/tr/generate_patterns_tr.rb that is part of hyph-utf8.
%% Please don't modify this file; modify the generating script instead.
%%
%% Copyright (C) 1987 Pierre A. MacKay
%% 2008, 2011 TUG
%%
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%% of the LaTeX Project Public License Distributed from CTAN
%% archives in directory macros/latex/base/lppl.txt; either
%% version 1 of the License, or (at your option) any later version.
%%
%% Credits:
%% - algorithm developed by P. A. MacKay for the Ottoman Texts Project in 1987
%% - rules adapted for modern Turkish by H. Turgut Uyar <uyar at itu.edu.tr>
% - initiative to improve Turkish patterns by S. Ekin Kocabas <kocabas at stanford.edu>
% - script written by Mojca Miklavec <mojca.miklavec.lists at gmail.com> in June 2008
%
% See also:
% - http://www.ctan.org/tex-archive/language/turkish/hyphen/turk_hyf.c
%
% Differences with Ottoman patterns:
% - adapted for the use on modern TeX engines, using UTF-8 characters
% - only letters for Modern Turkish + (the first one often needed, the other two don't hurt)
% - (if needed, support for Ottoman Turkish might be provided separately under language code 'ota')
%
% Changes:
% - 2008-06-25/27/28 - create this file by adapting Ottoman rules for modern Turkish
% - 2011-08-10 - add LPPL licence with permission of Pierre A. MacKay
%
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the original work was available from:

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(copied verbatim from hyph-fr.lic.txt in the original work):

French hyphenation patterns (V2.12, 2002/12/11)

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: frhyph.tex <2006-10-20>
% Author: R. Bastian, D. Flipo, B. Gaulle <cesure-l at gutenberg.eu.org>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%--------------------------------------------------------------------------------
% French hyphenation patterns
% This file is available for free and can used and redistributed
% asis for free. Modified versions should have another name.

% This file is available for free and can used and redistributed
% asis for free. Modified versions should have another name.

% \message{frhyph.tex - French hyphenation patterns (V2.12) <2002/12/11>}
%

% *BEFORE* using this file *PLEASE* run checksum on it:
% checksum -v frhyph.tex
% to make sure that it hasn't been damaged.
% Then if you notice anything wrong in french hyphenation please report to %
% R. Bastian, D. Flipo, B. Gaulle at the email address:  
% cesure-l@gutenberg.eu.org  
% checksum        = "37208 1458 3078 34821"
% The most famous good guys who worked hard to obtain something usable.
% Jacques Desarmenien, Universite de Strasbourg :
% - << how to run TeX in a French environment: hyphenation, fonts, 
%    typography. >> in Tugboat, 5 (1984) 91-102. and TeX85 conference
% - << La division par ordinateur des mots francais :
%    application a TeX >> in TSI vol. 5 No 4, 1986 (C) AFCET- 
%    Gauthier-Villars
% Norman Buckle, UQAH (nb; many additions)
% Michael Ferguson, INRS-Telecommunications (mjf) June 1988
% Justin Bur, Universite de Montreal (jbb; checked against original list)
% all patterns including apostrophe missing from nb list
% after that, GUTenberg and specially Daniel Flipo and Bernard Gaulle
% did their best effort to improve the list of patterns.
% 
% Adaption of these patterns for
% - TeX Version 3.x and MLTeX 3.x (2.x)
% and
% - all fonts in T1/'Cork' and/or CM/OT1 encoding
% by Bernd Raichle 1996/08/28 (using ideas from `ghyph31.tex'
% as of 1994-02-13 maintained by Bernd Raichle).
% (An adaption for the old MLTeX 2.x exists but can not be
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CHANGES

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0.6.8

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* Added "check_packages" in dist. (added in Setuptools 0.6c11)
* Fixed the DONT_PATCH_SETUPTOOLS state.
0.6.7

* Issue 58: Added --user support to the develop command
* Issue 11: Generated scripts now wrap their call to the script entry point in the standard "if name == 'main'"
* Added the 'DONT_PATCH_SETUPTOOLS' environment variable, so virtualenv can drive an installation that doesn't patch a global setuptools.
* Issue 21: Allow PackageIndex.open_url to gracefully handle all cases of a httplib.HTTPException instead of just InvalidURL and BadStatusLine.
* Removed virtual-python.py from this distribution and updated documentation to point to the actively maintained virtualenv instead.
* Issue 64: use_setuptools no longer rebuilds the distribute egg every time it is run
* use_setuptools now properly respects the requested version
* use_setuptools will no longer try to import a distribute egg for the wrong Python version
* Issue 74: no_fake should be True by default.
* Issue 72: avoid a bootstrapping issue with easy_install -U

0.6.6

* Unified the bootstrap file so it works on both py2.x and py3k without 2to3 (patch by Holger Krekel)

0.6.5

* Issue 65: cli.exe and gui.exe are now generated at build time, depending on the platform in use.

* Issue 67: Fixed doc typo (PEP 381/382)

* Distribute no longer shadows setuptools if we require a 0.7-series setuptools. And an error is raised when installing a 0.7 setuptools with distribute.

* When run from within buildout, no attempt is made to modify an existing setuptools egg, whether in a shared egg directory or a system setuptools.
* Fixed a hole in sandboxing allowing builtin file to write outside of
  the sandbox.

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0.6.4
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* Added the generation of `distribute_setup_3k.py` during the release.
  This close http://bitbucket.org/tarek/distribute/issue/52.

* Added an upload_docs command to easily upload project documentation to
  This close http://bitbucket.org/tarek/distribute/issue/56.

* Fixed a bootstrap bug on the use_setuptools() API.

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0.6.3
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setuptools
==========

* Fixed a bunch of calls to file() that caused crashes on Python 3.

bootstrapping
=============

* Fixed a bug in sorting that caused bootstrap to fail on Python 3.

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0.6.2
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setuptools
==========

* Added Python 3 support; see docs/python3.txt.
  This closes http://bugs.python.org/setuptools/issue39.

* Added option to run 2to3 automatically when installing on Python 3.
  This closes http://bitbucket.org/tarek/distribute/issue/31.

* Fixed invalid usage of requirement.parse, that broke develop -d.
  This closes http://bugs.python.org/setuptools/issue44.

* Fixed script launcher for 64-bit Windows.
This closes http://bugs.python.org/setuptools/issue2.

* KeyError when compiling extensions.
  This closes http://bugs.python.org/setuptools/issue41.

**bootstrapping**

* Fixed bootstrap not working on Windows.
  This closes http://bitbucket.org/tarek/distribute/issue/49.

* Fixed 2.6 dependencies.
  This closes http://bitbucket.org/tarek/distribute/issue/50.

* Make sure setuptools is patched when running through easy_install
  This closes http://bugs.python.org/setuptools/issue40.

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0.6.1

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**setuptools**

* package_index.urlopen now catches BadStatusLine and malformed url errors.
  This closes http://bitbucket.org/tarek/distribute/issue/16 and

* zip_ok is now False by default. This closes


* Fixed invalid bootstraping with easy_install installation
  Thanks to Florian Schulze for the help.

* Removed buildout/bootstrap.py. A new repository will create a specific bootstrap.py script.

**bootstrapping**

* The bootstrap process leave setuptools alone if detected in the system
  and --root or --prefix is provided, but is not in the same location.
  This closes http://bitbucket.org/tarek/distribute/issue/10.
setuptools
==========

* Packages required at build time where not fully present at install time. This closes http://bitbucket.org/tarek/distribute/issue/12.

* Protected against failures in tarfile extraction. This closes http://bitbucket.org/tarek/distribute/issue/10.

* Made Jython api_tests.txt doctest compatible. This closes http://bitbucket.org/tarek/distribute/issue/7.

* sandbox.py replaced builtin type file with builtin function open. This closes http://bitbucket.org/tarek/distribute/issue/6.

* Immediately close all file handles. This closes http://bitbucket.org/tarek/distribute/issue/3.

* Made Jython api_tests.txt doctest compatible. This closes http://bitbucket.org/tarek/distribute/issue/7.

pkg_resources
=============

* Avoid a call to /usr/bin/sw_vers on OSX and use the official platform API instead. Based on a patch from ronaldoussoren. This closes http://bitbucket.org/tarek/distribute/issue/5.

* Fixed a SandboxViolation for mkdir that could occur in certain cases. This closes http://bitbucket.org/tarek/distribute/issue/13.

* Allow to find_on_path on systems with tight permissions to fail gracefully. This closes http://bitbucket.org/tarek/distribute/issue/9.

* Corrected inconsistency between documentation and code of add_entry. This closes http://bitbucket.org/tarek/distribute/issue/8.

* Immediately close all file handles. This closes http://bitbucket.org/tarek/distribute/issue/3.

easy_install
============

* Immediately close all file handles. This closes
Installing and Using Distribute

.. contents:: **Table of Contents**

```
Disclaimers
```

About the fork

```
"Distribute" is a fork of the `Setuptools` project.

Distribute is intended to replace Setuptools as the standard method for working with Python module distributions.

The fork has two goals:

- Providing a backward compatible version to replace Setuptools and make all distributions that depend on Setuptools work as before, but with less bugs and behavioral issues.

This work is done in the 0.6.x series.

Starting with version 0.6.2, Distribute supports Python 3. Installing and using distribute for Python 3 code works exactly the same as for Python 2 code, but Distribute also helps you to support Python 2 and Python 3 from the same source code by letting you run 2to3 on the code as a part of the build process, by setting the keyword parameter `"use_2to3"` to True. See http://packages.python.org/distribute for more information.

- Refactoring the code, and releasing it in several distributions. This work is being done in the 0.7.x series but not yet released.

The roadmap is still evolving, and the page that is up-to-date is located at : `http://packages.python.org/distribute/roadmap`.

If you install `Distribute` and want to switch back for any reason to `Setuptools`, get to the `Uninstallation instructions` section.

More documentation

```
You can get more information in the Sphinx-based documentation, located
```
at http://packages.python.org/distribute. This documentation includes the old
Setuptools documentation that is slowly replaced, and brand new content.

About the installation process
=================================

The `Distribute` installer modifies your installation by de-activating an
existing installation of `Setuptools` in a bootstrap process. This process
has been tested in various installation schemes and contexts but in case of a
bug during this process your Python installation might be left in a broken
state. Since all modified files and directories are copied before the
installation starts, you will be able to get back to a normal state by reading
the instructions in the `Uninstallation instructions` section.

In any case, it is recommended to save your `site-packages` directory before
you start the installation of `Distribute`.

-------------------------
Installation Instructions
-------------------------

Distribute is only released as a source distribution.

It can be installed using easy_install or pip, and can be done so with the source
tarball, the eggs distribution, or by using the `distribute_setup.py` script
provided online.

`distribute_setup.py` is the simplest and preferred way on all systems.

distribute_setup.py
===================

Download
`distribute_setup.py <http://python-distribute.org/distribute_setup.py>`_
and execute it, using the Python interpreter of your choice.

If your shell has the `curl` program you can do::

    $ curl -O http://python-distribute.org/distribute_setup.py
    $ python distribute_setup.py

Notice this file is also provided in the source release.

easy_install or pip
=====================

Run easy_install or pip::
$ easy_install -U distribute
$ pip install distribute

If you want to install the latest dev version, you can also run:::

$ easy_install -U distribute==dev

This will get the latest development version at: http://bitbucket.org/tarek/distribute/get/0.6-maintenance.zip#egg=distribute-dev

Source installation
===================

Download the source tarball, uncompress it, then run the install command:::

$ curl -O http://pypi.python.org/packages/source/d/distribute/distribute-0.6.8.tar.gz
$ tar -xzvf distribute-0.6.8.tar.gz
$ cd distribute-0.6.8
$ python setup.py install

---------------------------

Uninstallation Instructions
---------------------------

Like other distutils-based distributions, Distribute doesn't provide an uninstaller yet. It's all done manually! We are all waiting for PEP 376 support in Python.

Distribute is installed in three steps:

1. it gets out of the way an existing installation of Setuptools
2. it installs a `fake` setuptools installation
3. it installs distribute

Distribute can be removed like this:

- run `easy_install -m Distribute`. This will remove the Distribute reference from `easy-install.pth`. Otherwise, edit the file and remove it yourself.
- remove the `distribute*.egg` file located in your site-packages directory
- remove the `setuptools.pth` file located in you site-packages directory
- remove the easy_install script located in you `sys.prefix/bin` directory
- remove the `setuptools*.egg` directory located in your site-packages directory, if any.

If you want to get back to setuptools:

- reinstall setuptools using its instruction.
Lastly:

- remove the *.OLD.* directory located in your site-packages directory if any,
  *once you have checked everything was working correctly again*.

-------------------------
Quick help for developers
-------------------------

To use Distribute in your package, the recommended way is to ship `distribute_setup.py` alongside your `setup.py` script and call it at the very beginning of `setup.py` like this::

```python
from distribute_setup import use_setuptools
use_setuptools()
```

Another way is to add ``Distribute`` in the `install_requires` option::

```python
from setuptools import setup
setup(...
       install_requires=['distribute'])
```

-------------
Install FAQ
-------------

- **Why Distribute turn my Setuptools installation into an fake one?**

  Since Distribute is a fork, and since it provides the same package and modules, it fakes that the Setuptools installation is still present, so all the programs that where using Setuptools still work.

  If it wasn't doing it, a program that would try to install Setuptools would overwrite in turn Distribute.

- **How does Distribute interact with virtualenv?**

  Everytime you create a virtualenv it will install setuptools by default. You either need to re-install Distribute in it right after or pass the `--distribute` option when creating it.

  Once installed, your virtualenv will use Distribute transparently.

  Although, if you have Setuptools installed in your system-wide Python, and if the virtualenv you are in was generated without the `--no-site-packages`
option, the Distribute installation will stop.

You need in this case to build a virtualenv with the `--no-site-packages` option or to install `Distribute` globally.

- **How does Distribute interacts with zc.buildout?**

You can use Distribute in your zc.buildout, with the --distribute option, starting at zc.buildout 1.4.2:

```
$ python bootstrap.py --distribute
```

For previous zc.buildout versions, *the only thing* you need to do is use the bootstrap at `http://python-distribute.org/bootstrap.py`. Run that bootstrap and `bin/buildout` (and all other buildout-generated scripts) will transparently use distribute instead of setuptools. You do not need a specific buildout release.

A shared eggs directory is no problem (since 0.6.6): the setuptools egg is left in place unmodified. So other buildouts that do not yet use the new bootstrap continue to work just fine. And there is no need to list `distribute` somewhere in your eggs: using the bootstrap is enough.

The source code for the bootstrap script is located at `http://bitbucket.org/tarek/buildout-distribute`.

-----------------------------
Feedback and getting involved
-----------------------------

- Mailing list: http://mail.python.org/mailman/listinfo/distutils-sig
- Issue tracker: http://bitbucket.org/tarek/distribute/issues/
- Code Repository: http://bitbucket.org/tarek/distribute

Contributors

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* Daniel Stutzbach
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* Lennart Regebro
* Martin von Lwis
* Philip Jenvey
* Reinout van Rees
* Tarek Ziad
If you think you name is missing, please add it (alpha order by first name)

const TESTS = [
    { pageid: PAGEID_INCOMPAT_CHECK },
    { pageid: PAGEID_FOUND_BASIC, buttonClick: "next" },
    { pageid: PAGEID_LICENSE, extraCheckFunction: checkRadioGroupSelectedIndex, expectedRadioGroupSelectedIndex: 1, extraDelayedCheckFunction: checkRemoteContentState, expectedRemoteContentState: "loading", extraDelayedFinishFunction: addRemoteContentLoadListener },
    { pageid: PAGEID_LICENSE, extraStartFunction: waitForRemoteContentLoaded, expectedRemoteContentState: "loaded", extraCheckFunction: checkRadioGroupSelectedIndex, expectedRadioGroupSelectedIndex: 1, extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick, radioClick: "accept" },
    { pageid: PAGEID_LICENSE, extraCheckFunction: checkRadioGroupSelectedIndex, expectedRadioGroupSelectedIndex: 0, buttonClick: "extra1" }];
function runTest() {
  debugDump("entering");

  let url = URL_UPDATE + "?showLicense=1&showDetails=1&showPrompt=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
  setUpdateURLOverride(url);

  gAUS.notify(null);
}

</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
</body>
1.42 make 3.82 24.el7

1.42.1 Available under license:

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1.45 diffutils 3.3 5.el7
1.45.1 Available under license :

/* diff - compare files line by line

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 */

#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
#include <prepargs.h>
#include <prognome.h>
#include <sh-quote.h>
#include <stat-time.h>
#include <timespec.h>
#include <version-etc.h>
#include <xalloc.h>
#include <xreadlink.h>
#include <binary-io.h>

/* The official name of this program (e.g., no 'g' prefix). */
#define PROGRAM_NAME "diff"

#define AUTHORS \
  proper_name ("Paul Eggert"), \ 
  proper_name ("Mike Haertel"), \ 
  proper_name ("David Hayes"), \ 
  proper_name ("Richard Stallman"), \ 
  proper_name ("Len Tower")

#ifndef GUTTER_WIDTH_MINIMUM
# define GUTTER_WIDTH_MINIMUM 3
#endif

struct regexp_list
{
  char *regexps;/* chars representing disjunction of the regexps */
  size_t len; /* chars used in 'regexps' */
  size_t size; /* size malloc'ed for 'regexps'; 0 if not malloc'ed */
  bool multiple_regexps;/* Does 'regexps' represent a disjunction? */
  struct re_pattern_buffer *buf;
};

static int compare_files (struct comparison const *, char const *, char const *);
static void add_regexp (struct regexp_list *, char const *);
static void summarize_regexp_list (struct regexp_list *);
static void specify_style (enum output_style);
static void specify_value (char const **, char const *, char const *);
static void try_help (char const *, char const *) __attribute__((noreturn));
static void check_stdout (void);
static void usage (void);

/* If comparing directories, compare their common subdirectories recursively. */
static bool recursive;

/* In context diffs, show previous lines that match these regexps. */
static struct regexp_list function_regexp_list;

/* Ignore changes affecting only lines that match these regexps. */
static struct regexp_list ignore_regexp_list;

#if O_BINARY
/* Use binary I/O when reading and writing data (--binary).
On POSIX hosts, this has no effect. */
static bool binary;
#else
enum { binary = true };
#endif

/* If one file is missing, treat it as present but empty (-N). */
static bool new_file;

/* If the first file is missing, treat it as present but empty
(--unidirectional-new-file). */
static bool unidirectional_new_file;

/* Report files compared that are the same (-s).
Normally nothing is output when that happens. */
static bool report_identical_files;

static char const shortopts[] =
"0123456789abCcCdDeEeFfHhHiIlLnNnPqrsStTuUu:vwXyZ";

/* Values for long options that do not have single-letter equivalents. */
enum
{
BINARY_OPTION = CHAR_MAX + 1,
FROM_FILE_OPTION,
HELP_OPTION,
HORIZON_LINES_OPTION,
IGNORE_FILE_NAME_CASE_OPTION,
INHIBIT_HUNK_MERGE_OPTION,
LEFT_COLUMN_OPTION,
LINE_FORMAT_OPTION,
NO_DEREFERENCE_OPTION,
NO_IGNORE_FILE_NAME_CASE_OPTION,
NORMAL_OPTION,
SDIFF_MERGE_ASSIST_OPTION,
STRIP_TRAILING_CR_OPTION,
SUPPRESS_BLANK_EMPTY_OPTION,
SUPPRESS_COMMON_LINES_OPTION,
TABSIZ\_OPTION,
TO\_FILE\_OPTION,

/* These options must be in sequence. */
UNCHANGED\_LINE\_FORMAT\_OPTION,
OLD\_LINE\_FORMAT\_OPTION,
NEW\_LINE\_FORMAT\_OPTION,

/* These options must be in sequence. */
UNCHANGED\_GROUP\_FORMAT\_OPTION,
OLD\_GROUP\_FORMAT\_OPTION,
NEW\_GROUP\_FORMAT\_OPTION,
CHANGED\_GROUP\_FORMAT\_OPTION
};

static char const group\_format\_option[] =
{,
    "--unchanged-group-format",
    "--old-group-format",
    "--new-group-format",
    "--changed-group-format"
};

static char const line\_format\_option[] =
{,
    "--unchanged-line-format",
    "--old-line-format",
    "--new-line-format"
};

static struct option const longopts[] =
{,
    {"binary", 0, 0, BINARY\_OPTION},
    {"brief", 0, 0, 'q'},
    {"changed-group-format", 1, 0, CHANGED\_GROUP\_FORMAT\_OPTION},
    {"context", 2, 0, 'C'},
    {"ed", 0, 0, 'e'},
    {"exclude", 1, 0, 'x'},
    {"exclude-from", 1, 0, 'X'},
    {"expand-tabs", 0, 0, 't'},
    {"forward-ed", 0, 0, 'F'},
    {"from-file", 1, 0, FROM\_FILE\_OPTION},
    {"help", 0, 0, HELP\_OPTION},
    {"horizon-lines", 1, 0, HORIZON\_LINES\_OPTION},
    {"ifdef", 1, 0, 'D'},
    {"ignore-all-space", 0, 0, 'w'},
    {"ignore-blank-lines", 0, 0, 'B'},
    {"ignore-case", 0, 0, 'i'},

/* Return a string containing the command options with which diff was invoked.
   Spaces appear between what were separate ARGV-elements.
   There is a space at the beginning but none at the end.
   If there were no options, the result is an empty string.
*/

Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT, the length of that vector. */

static char *
option_list (char **optionvec, int count)
{
  int i;
  size_t size = 1;
  char *result;
  char *p;

  for (i = 0; i < count; i++)
    size += 1 + shell_quote_length (optionvec[i]);

  p = result = xmalloc (size);

  for (i = 0; i < count; i++)
    {
      *p++ = ' ';  
      p = shell_quote_copy (p, optionvec[i]);
    }

  *p = '\0';
  return result;
}

/* Return an option value suitable for add_exclude. */

static int
exclude_options (void)
{
  return EXCLUDE_WILDCARDS | (ignore_file_name_case ? FNM_CASEFOLD : 0);
}

int
main (int argc, char **argv)
{
  int exit_status = EXIT_SUCCESS;
  int c;
  int i;
  int prev = -1;
  int ocontext = -1;
  bool explicit_context = false;
  size_t width = 0;
  bool show_c_function = false;
  char const *from_file = NULL;
char const *to_file = NULL;
uintmax_t numval;
char *numend;

/* Do our initializations. */
exit_failure = EXIT_TROUBLE;
initialize_main (&argc, &argv);
set_program_name (argv[0]);
setlocale (LC_ALL, "");
bindtextdomain (PACKAGE, LOCALEDIR);
textdomain (PACKAGE);
c_stack_action (0);
function_regexp_list.buf = &function_regexp;
ignore_regexp_list.buf = &ignore_regexp;
re_set_syntax (RE_SYNTAX_GREP | RE_NO_POSIX_BACKTRACKING);
excluded = new_exclude ();

/* Decode the options. */

while ((c = getopt_long (argc, argv, shortopts, longopts, NULL)) != -1)
{
    switch (c)
    {
    case 0:
        break;
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
        if (! ISDIGIT (prev))
            ocontext = c - '0';
        else if (LIN_MAX / 10 < ocontext
            \((ocontext = 10 * ocontext + c - '0') < 0))
            ocontext = LIN_MAX;
        break;
    case 'a':
        text = true;
        break;
    case 'b':

if (ignore_white_space < IGNORE_SPACE_CHANGE)  
  ignore_white_space = IGNORE_SPACE_CHANGE;  
  break;

case 'Z':  
  if (ignore_white_space < IGNORE_SPACE_CHANGE)  
    ignore_white_space |= IGNORE_TRAILING_SPACE;  
  break;

case 'B':  
  ignore_blank_lines = true;  
  break;

case 'C':  
  case 'U':  
    {  
      if (optarg)  
      {  
        numval = strtol(optarg, &numend, 10);  
        if (*numend)  
          try_help ("invalid context length '%s'", optarg);  
        if (LIN_MAX < numval)  
          numval = LIN_MAX;  
        }  
      else  
        numval = 3;  
    }

    specify_style (c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);  
    if (context < numval)  
      context = numval;  
    explicit_context = true;
  }  
  break;

case 'c':  
  specify_style (OUTPUT_CONTEXT);  
  if (context < 3)  
    context = 3;  
  break;

case 'd':  
  minimal = true;  
  break;

case 'D':  
  specify_style (OUTPUT_IFDEF);  
  {  
    static char const C_ifdef_group_formats[] =
char *b = xmalloc(sizeof(C_ifdef_group_formats) + 7 * strlen(optarg) - 14 /* 7*"%s" */ - 8 /* 5*"%n" + 3*"%c" */);

sprintf(b, C_ifdef_group_formats,
0,
optarg, optarg, 0,
optarg, optarg, 0,
optarg, optarg, optarg);
for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
{
    specify_value(&group_format[i], b, "-D");
    b += strlen(b) + 1;
}

break;

case 'e':
    specify_style(OUTPUT_ED);
    break;

case 'E':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TAB_EXPANSION;
    break;

case 'f':
    specify_style(OUTPUT_FORWARD_ED);
    break;

case 'F':
    add_regexp(&function_regexp_list, optarg);
    break;

case 'h':
    /* Split the files into chunks for faster processing.
       Usually does not change the result.

       This currently has no effect. */
    break;

case 'H':
    speed_large_files = true;
    break;

case 'i':
    ignore_case = true;
break;

case 'T':
    add_regexp (&ignore_regexp_list, optarg);
    break;

case 'T':
    if (!pr_program[0])
        try_help ("pagination not supported on this host", NULL);
    paginate = true;
#ifdef SIGCHLD
    /* Pagination requires forking and waiting, and
     * System V fork+wait does not work if SIGCHLD is ignored. */
    signal (SIGCHLD, SIG_DFL);
#endif
    break;

case 'L':
    if (!file_label[0])
        file_label[0] = optarg;
    else if (!file_label[1])
        file_label[1] = optarg;
    else
        fatal ("too many file label options");
    break;

case 'n':
    specify_style (OUTPUT_RCS);
    break;

case 'N':
    new_file = true;
    break;

case 'p':
    show_c_function = true;
    add_regexp (&function_regexp_list, "^[[:alpha:]]\$\[\]");
    break;

case 'P':
    unidirectional_new_file = true;
    break;

case 'q':
    brief = true;
    break;

case 'r':
    break;
recursive = true;
break;

case 's':
    report_identical_files = true;
    break;

case 'S':
    specify_value (&starting_file, optarg, "-S");
    break;

case 't':
    expand_tabs = true;
    break;

case 'T':
    initial_tab = true;
    break;

case 'u':
    specify_style (OUTPUT_UNIFIED);
    if (context < 3)
        context = 3;
    break;

case 'v':
    version_etc (stdout, PROGRAM_NAME, PACKAGE_NAME, Version,
                 AUTHORS, (char *) NULL);
    check_stdout ();
    return EXIT_SUCCESS;

case 'w':
    ignore_white_space = IGNORE_ALL_SPACE;
    break;

case 'x':
    add_exclude (excluded, optarg, exclude_options ());
    break;

case 'X':
    if (add_exclude_file (add_exclude, excluded, optarg,
                         exclude_options (), '\n'))
        pfatal_with_name (optarg);
    break;

case 'y':
    specify_style (OUTPUT_SDIFF);
    break;
case 'W':
    numval = strtoumax(optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help("invalid width '%s'", optarg);
    if (width != numval)
        {
            if (width)
                fatal("conflicting width options");
            width = numval;
        }
    break;

    case BINARY_OPTION:
        #if O_BINARY
            binary = true;
            if (! isatty(STDOUT_FILENO))
                set_binary_mode(STDOUT_FILENO, O_BINARY);
        #endif
        break;

    case FROM_FILE_OPTION:
        specify_value(&from_file, optarg, "--from-file");
        break;

    case HELP_OPTION:
        usage();
        check_stdout();
        return EXIT_SUCCESS;

    case HORIZON_LINES_OPTION:
        numval = strtoumax(optarg, &numend, 10);
        if (*numend)
            try_help("invalid horizon length '%s'", optarg);
        horizon_lines = MAX(horizon_lines, MIN(numval, LIN_MAX));
        break;

    case IGNORE_FILE_NAME_CASE_OPTION:
        ignore_file_name_case = true;
        break;

    case INHIBIT_HUNK_MERGE_OPTION:
        /* This option is obsolete, but accept it for backward
           compatibility. */
        break;

    case LEFT_COLUMN_OPTION:
        left_column = true;
break;

case LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
        specify_value (&line_format[i], optarg, "--line-format");
    break;

case NO_DEREFERENCE_OPTION:
    no_dereference_symlinks = true;
    break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = false;
    break;

case NORMAL_OPTION:
    specify_style (OUTPUT_NORMAL);
    break;

case SDIFF_MERGE_ASSIST_OPTION:
    specify_style (OUTPUT_SDIFF);
    sdiff_merge_assist = true;
    break;

case STRIP_TRAILING_CR_OPTION:
    strip_trailing_cr = true;
    break;

case SUPPRESS_BLANK_EMPTY_OPTION:
    suppress_blank_empty = true;
    break;

case SUPPRESS_COMMON_LINES_OPTION:
    suppress_common_lines = true;
    break;

case TABSIZE_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid tabsize \"%s\"", optarg);
    if (tabsize != numval)
        {  
            if (tabsize)
                fatal ("conflicting tabsize options");
                tabsize = numval;
        }
    break;
case TO_FILE_OPTION:
    specify_value (&to_file, optarg, "--to-file");
    break;

case UNCHANGED_LINE_FORMAT_OPTION:
case OLD_LINE_FORMAT_OPTION:
case NEW_LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_LINE_FORMAT_OPTION;
    specify_value (&line_format[c], optarg, line_format_option[c]);
    break;

case UNCHANGED_GROUP_FORMAT_OPTION:
case OLD_GROUP_FORMAT_OPTION:
case NEW_GROUP_FORMAT_OPTION:
case CHANGED_GROUP_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_GROUP_FORMAT_OPTION;
    specify_value (&group_format[c], optarg, group_format_option[c]);
    break;

default:
    try_help (NULL, NULL);
    }
    prev = c;
    }

if (output_style == OUTPUT_UNSPECIFIED)
{
    if (show_c_function)
    {
        specify_style (OUTPUT_CONTEXT);
        if (ocontext < 0)
            context = 3;
    }
    else
        specify_style (OUTPUT_NORMAL);
    }

if (output_style != OUTPUT_CONTEXT || hard_locale (LC_TIME))
{
    #if (defined STAT_TIMESPEC || defined STAT_TIMESPEC_NS \\
        || defined HAVE_STRUCT_STAT_ST_SPARE1)
        time_format = "%Y-%m-%d %H:%M:%S.%N %z";
    #else
        time_format = "%Y-%m-%d %H:%M:%S %z";
    #endif

    #endif

    if (output_style != OUTPUT_CONTEXT)
if (0 <= ocontext
    && (output_style == OUTPUT_CONTEXT
        || output_style == OUTPUT_UNIFIED)
    && (context < ocontext
        || (ocontext < context && ! explicit_context)))
    context = ocontext;

if (! tabsize)
    tabsize = 8;
if (! width)
    width = 130;

/* Maximize first the half line width, and then the gutter width,
   according to the following constraints:

1. Two half lines plus a gutter must fit in a line.
2. If the half line width is nonzero:
   a. The gutter width is at least GUTTER_WIDTH_MINIMUM.
   b. If tabs are not expanded to spaces,
      a half line plus a gutter is an integral number of tabs,
      so that tabs in the right column line up. */

    intmax_t t = expand_tabs ? 1 : tabsize;
    intmax_t w = width;
    intmax_t off = (w + t + GUTTER_WIDTH_MINIMUM) / (2 * t) * t;
    sdiff_half_width = MAX (0, MIN (off - GUTTER_WIDTH_MINIMUM, w - off)),
    sdiff_column2_offset = sdiff_half_width ? off : w;
}

/* Make the horizon at least as large as the context, so that
   shift_boundaries has more freedom to shift the first and last hunks. */
if (horizon_lines < context)
    horizon_lines = context;

summarize_regexp_list (&function_regexp_list);
summarize_regexp_list (&ignore_regexp_list);

if (output_style == OUTPUT_IFDEF)
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
if (!line_format[i])
    line_format[i] = "%\n);
if (!group_format[OLD])
    group_format[OLD]
    = group_format[CHANGED] ? group_format[CHANGED] : "%<";
if (!group_format[NEW])
    group_format[NEW]
    = group_format[CHANGED] ? group_format[CHANGED] : "%>";
if (!group_format[UNCHANGED])
    group_format[UNCHANGED] = "%=";
if (!group_format[CHANGED])
    group_format[CHANGED] = concat (group_format[OLD],
    group_format[NEW], ""); 
}

no_diff_means_no_output =
    (output_style == OUTPUT_IFDEF ?
    (!*group_format[UNCHANGED]
     || (STREQ (group_format[UNCHANGED], "%=")
     && !*line_format[UNCHANGED]))
    : (output_style != OUTPUT_SDIFF) || suppress_common_lines);

files_can_be_treated_as_binary =
    (brief & binary
    & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
    | (ignore_regexp_list.regexps || ignore_white_space));

switch_string = option_list (argv + 1, optind - 1);

if (from_file)
{
    if (to_file)
    fatal ("--from-file and --to-file both specified");
    else
    for (; optind < argc; optind++)
    { 
        int status = compare_files (NULL, from_file, argv[optind]);
        if (exit_status < status)
            exit_status = status;
    }
}
else
{
    if (to_file)
    for (; optind < argc; optind++)
    { 
        int status = compare_files (NULL, argv[optind], to_file);
        if (exit_status < status)
exit_status = status;
}

else
{
if (argc - optind != 2)
{
    if (argc - optind < 2)
try_help ("missing operand after "%s", argv[argc - 1]);
    else
try_help ("extra operand '%s'", argv[optind + 2]);
}

exit_status = compare_files (NULL, argv[optind], argv[optind + 1]);
}

/* Print any messages that were saved up for last. */
print_message_queue();

check_stdout();
exit (exit_status);
return exit_status;

/* Append to REGLIST the regexp PATTERN. */

static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
    size_t patlen = strlen (pattern);
    char const *m = re_compile_pattern (pattern, patlen, reglist->buf);

    if (m != 0)
error (0, 0, "%s: %s", pattern, m);
    else
    {
char *regexps = reglist->regexps;
size_t len = reglist->len;
bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
size_t size = reglist->size;

if (size <= newlen)
{
    if (!size)
size = 1;

    do size *= 2;


while (size <= newlen);

reglist->size = size;
reglist->regexps = regexps = xrealloc (regexps, size);
}
if (multiple_regexps)
{
regexps[len++] = '\';
regexps[len++] = '|';
}
memcpy (regexps + len, pattern, patlen + 1);
}

/* Ensure that REGLIST represents the disjunction of its regexps.  
This is done here, rather than earlier, to avoid O(N^2) behavior. */

static void
summarize_regexp_list (struct regexp_list *reglist)
{
if (reglist->regexps)
{
/* At least one regexp was specified.  Allocate a fastmap for it. */
reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
if (reglist->multiple_regexps)
{
/* Compile the disjunction of the regexps.  
(If just one regexp was specified, it is already compiled.) */
char const *m = re_compile_pattern (reglist->regexps, reglist->len,
    reglist->buf);
if (m)
    error (EXIT_TROUBLE, 0, "%s: %s", reglist->regexps, m);
}
}

static void
try_help (char const *reason_msgid, char const *operand)
{
if (reason_msgid)
    error (0, 0, _(reason_msgid), operand);
error (EXIT_TROUBLE, 0, "Try '%s --help' for more information.",
    program_name);
abort ();
}

static void
check_stdout (void)
if (ferror (stdout))
    fatal ("write failed");
else if (fclose (stdout) != 0)
    pfatal_with_name (_,"standard output");
}

static char const * const option_help_msgid[] = {
    N_("--normal output a normal diff (the default)")
    , N_("--q, --brief report only when files differ")
    , N_("--s, --report-identical-files report when two files are the same")
    , N_("--c, --context[NUM] output NUM (default 3) lines of copied context")
    , N_("--u, --unified[NUM] output NUM (default 3) lines of unified context")
    , N_("--ed output an ed script")
    , N_("--rcs output an RCS format diff")
    , N_("--side-by-side output in two columns")
    , N_("--width[NUM] output at most NUM (default 130) print columns")
    , N_("--left-column output only the left column of common lines")
    , N_("--suppress-common-lines do not output common lines")
    , N_("--normal output a normal diff (the default)")
    , N_("--q, --brief report only when files differ")
    , N_("--s, --report-identical-files report when two files are the same")
    , N_("--c, --context[NUM] output NUM (default 3) lines of copied context")
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    , N_("--ed output an ed script")
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    , N_("--ed output an ed script")
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    , N_("--q, --brief report only when files differ")
    , N_("--s, --report-identical-files report when two files are the same")
    , N_("--c, --context[NUM] output NUM (default 3) lines of copied context")
    , N_("--u, --unified[NUM] output NUM (default 3) lines of unified context")
    , N_("--ed output an ed script")
    , N_("--rcs output an RCS format diff")
    , N_("--side-by-side output in two columns")
    , N_("--width[NUM] output at most NUM (default 130) print columns")
    , N_("--left-column output only the left column of common lines")
    , N_("--suppress-common-lines do not output common lines")
};
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```
N_("-b, --ignore-space-change ignore changes in the amount of white space"),
N_("-w, --ignore-all-space ignore all white space"),
N_("-B, --ignore-blank-lines ignore changes where lines are all blank"),
N_("-I, --ignore-matching-lines=RE ignore changes where all lines match RE"),

N_("-a, --text treat all files as text"),
N_("--strip-trailing-cr strip trailing carriage return on input"),
#if O_BINARY
N_("--binary read and write data in binary mode"),
#endif
N_("--ifdef=NAME output merged file with '#ifdef NAME' diffs"),
N_("--GTYPE-group-format=GFMT format GTYPE input groups with GFMT"),
N_("--line-format=LFMT format all input lines with LFMT"),
N_("--LTYPE-line-format=LFMT format LTYPE input lines with LFMT"),
N_(" These format options provide fine-grained control over the output
of diff, generalizing -D/--ifdef."),
N_(" LTYPE is 'old', 'new', or 'unchanged'. GTYPE is LTYPE or 'changed'."),
N_(" GFMT (only) may contain:\n%< lines from FILE1\n%> lines from FILE2\n%\[-\][WIDTH][.PREC]{doxX}LETTER printf-style spec for LETTER\nLETTERs are as follows for new group, lower case for old group:\nF first line number\nL last line number\nN number of lines = L-F+1\nE F-1\nM L+1\n%(A=B?T:E) if A equals B then T else E"),
N_(" LFMT (only) may contain:\n%L contents of line\n%l contents of line, excluding any trailing newline\n%-\[WIDTH][.PREC]{doxX}n printf-style spec for input line number"),
N_(" Both GFMT and LFMT may contain:\n%_%%\n%c'C' the single character C\n%c'\OOO' the character with octal code OOO\nC the character C (other characters represent themselves)"),

N_("--d, --minimal try hard to find a smaller set of changes"),
N_("--horizon-lines=NUM keep NUM lines of the common prefix and suffix"),
N_("--speed-large-files assume large files and many scattered small changes"),

N_("--help display this help and exit"),
N_("--version output version information and exit"),

N_("FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE...' or 'FILE... DIR'").
```
N_("If --from-file or --to-file is given, there are no restrictions on FILE(s)."),
N_("If a FILE is '-', read standard input."),
N_("Exit status is 0 if inputs are the same, 1 if different, 2 if trouble.");

static void
usage (void)
{
  char const * const *p;

  printf (_("Usage: %s [OPTION]... FILES\n"), program_name);
  printf ("%s\n\n", _("Compare FILES line by line.");

  fputs (_("\n Mandatory arguments to long options are mandatory for short options too.\n"), stdout);

  for (p = option_help_msgid;  *p;  p++)
  {
    if (!**p)
      putchar ('\n');
    else
    {
      char const *msg = _(*p);
      char const *nl;
      while ((nl = strchr (msg, '\n')))
      {
        int msglen = nl + 1 - msg;
        printf ("  %.*s", msglen, msg);
        msg = nl + 1;
      }

      printf ("  %s\n" + 2 * (*msg != ' ' && *msg != '-'), msg);
    }
  }

emit_bug_reporting_address ();
}

/* Set VAR to VALUE, reporting an OPTION error if this is a
   conflict. */
static void
specify_value (char const **var, char const *value, char const *option)
{
  if (*var && ! STREQ (*var, value))
    error (0, 0, _("conflicting %s option value \"%s\""), option, value);
  try_help (NULL, NULL);
/* Set the output style to STYLE, diagnosing conflicts. */
static void
specify_style (enum output_style style)
{
    if (output_style != style)
    {
        if (output_style != OUTPUT_UNSPECIFIED)
            try_help ("conflicting output style options", NULL);
        output_style = style;
    }
}

/* Set the last-modified time of *ST to be the current time. */
static void
set_mtime_to_now (struct stat *st)
{
    #ifdef STAT_TIMESPEC
        gettime (&STAT_TIMESPEC (st, st_mtim));
    #else
        struct timespec t;
        gettime (&t);
        st->st_mtime = t.tv_sec;
    #if defined STAT_TIMESPEC_NS
        STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
    #elif defined HAVE_STRUCT_STAT_ST_SPARE1
        st->st_spare1 = t.tv_nsec / 1000;
    #endif
    #endif
}

/* Compare two files (or dirs) with parent comparison PARENT
   and names NAME0 and NAME1.
   (If PARENT is null, then the first name is just NAME0, etc.)
   This is self-contained; it opens the files and closes them.

   Value is EXIT_SUCCESS if files are the same, EXIT_FAILURE if
different, EXIT_TROUBLE if there is a problem opening them. */

static int
compare_files (struct comparison const *parent,
               char const *name0,
               char const *name1)
{
struct comparison cmp;
#define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
register int f;
int status = EXIT_SUCCESS;
bool same_files;
char *free0;
char *free1;

/* If this is directory comparison, perhaps we have a file
that exists only in one of the directories.
If so, just print a message to that effect. */
if (! ((name0 && name1)
|| (unidirectional_new_file && & name1)
|| new_file))
{
    char const *name = name0 ? name0 : name1;
    char const *dir = parent->file[!name0].name;

    /* See POSIX 1003.1-2001 for this format. */
    message ("Only in %s: %s\n", dir, name);

    /* Return EXIT_FAILURE so that diff_dirs will return
EXIT_FAILURE ("some files differ"). */
    return EXIT_FAILURE;
}
memset (cmp.file, 0, sizeof cmp.file);
cmp.parent = parent;

/* cmp.file[f].desc markers */
#define NONEXISTENT (-1) /* nonexistent file */
#define UNOPENED (-2) /* unopened file (e.g. directory) */
#define ERRNO_ENCODE(errno) (-3 - (errno)) /* encoded errno value */
#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */
cmp.file[0].desc = name0 ? UNOPENED : NONEXISTENT;
cmp.file[1].desc = name1 ? UNOPENED : NONEXISTENT;

/* Now record the full name of each file, including nonexistent ones. */
if (!name0)
    name0 = name1;
if (!name1)
    name1 = name0;
if (!parent)
{  
  free0 = NULL;
  free1 = NULL;
  cmp.file[0].name = name0;
  cmp.file[1].name = name1;
}
else
{
  cmp.file[0].name = free0
  = file_name_concat (parent->file[0].name, name0, NULL);
  cmp.file[1].name = free1
  = file_name_concat (parent->file[1].name, name1, NULL);
}

/* Stat the files. */

for (f = 0; f < 2; f++)
{
  if (cmp.file[f].desc != NONEXISTENT)
  {
    if (f && file_name_cmp (cmp.file[f].name, cmp.file[0].name) == 0)
    {
      cmp.file[f].desc = cmp.file[0].desc;
      cmp.file[f].stat = cmp.file[0].stat;
    }
    else if (STREQ (cmp.file[f].name, "-"))
    {
      cmp.file[f].desc = STDIN_FILENO;
      if (binary && ! isatty (STDIN_FILENO))
        set_binary_mode (STDIN_FILENO, O_BINARY);
      if (fstat (STDIN_FILENO, &cmp.file[f].stat) != 0)
        cmp.file[f].desc = ERRNO_ENCODE (errno);
      else
        {
          if (S_ISREG (cmp.file[f].stat.st_mode))
          {
            off_t pos = lseek (STDIN_FILENO, 0, SEEK_CUR);
            if (pos < 0)
              cmp.file[f].desc = ERRNO_ENCODE (errno);
            else
              cmp.file[f].stat.st_size =
              MAX (0, cmp.file[f].stat.st_size - pos);
          }
        }
    }
  }

  */ POSIX 1003.1-2001 requires current time for stdin. */
  set_mtime_to_now (&cmp.file[f].stat);
}
else if ((no_dereference_symlinks
?
lstat (cmp.file[f].name, &cmp.file[f].stat)
: stat (cmp.file[f].name, &cmp.file[f].stat))
!= 0)
cmp.file[f].desc = ERRNO_ENCODE (errno);
}
}

/* Mark files as nonexistent as needed for -N and -P, if they are
inaccessible empty regular files (the kind of files that 'patch'
creates to indicate nonexistent backups), or if they are
top-level files that do not exist but their counterparts do
exist. */
for (f = 0; f < 2; f++)
  if ( ((new_file || (f == 0 && unidirectional_new_file))
&& (cmp.file[f].desc == UNOPENED
?
(S_ISREG (cmp.file[f].stat.st_mode)
&& ! (cmp.file[f].stat.st_mode & (S_IRWXU | S_IRWXG | S_IRWXO))
&& cmp.file[f].stat.st_size == 0)
: ((cmp.file[f].desc == ERRNO_ENCODE (ENOENT)
|| cmp.file[f].desc == ERRNO_ENCODE (EBADF))
&& ! parent
&& (cmp.file[1 - f].desc == UNOPENED
|| cmp.file[1 - f].desc == STDIN_FILENO)))
  cmp.file[f].desc = NONEXISTENT;

for (f = 0; f < 2; f++)
  if (cmp.file[f].desc == NONEXISTENT)
    
    memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
    cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
  
for (f = 0; f < 2; f++)
  
  int e = ERRNO_DECODE (cmp.file[f].desc);
  if (0 <= e)

  
  errno = e;
perror_with_name (cmp.file[f].name);
  status = EXIT_TROUBLE;
}

if (status == EXIT_SUCCESS && ! parent && DIR_P (0) != DIR_P (1))

/* If one is a directory, and it was specified in the command line,
use the file in that dir with the other file's basename. */

    int fnm_arg = DIR_P (0);
    int dir_arg = 1 - fnm_arg;
    char const *fnm = cmp.file[fnm_arg].name;
    char const *dir = cmp.file[dir_arg].name;
    char const *filename = cmp.file[dir_arg].name = free0
    = find_dir_file_pathname (dir, last_component (fnm));

    if (STREQ (fnm, "/"))
        fatal ("cannot compare '-' to a directory");

    if ((no_dereference_symlinks
        ? lstat (filename, &cmp.file[dir_arg].stat)
        : stat (filename, &cmp.file[dir_arg].stat))
        != 0)
    {
        perror_with_name (filename);
        status = EXIT_TROUBLE;
    }

if (status != EXIT_SUCCESS)
    {
    /* One of the files should exist but does not. */
    }
else if (cmp.file[0].desc == NONEXISTENT
        && cmp.file[1].desc == NONEXISTENT)
    {
    /* Neither file "exists", so there's nothing to compare. */
    }
else if ((same_files
        = (cmp.file[0].desc != NONEXISTENT
            && cmp.file[1].desc != NONEXISTENT
            && 0 < same_file (&cmp.file[0].stat, &cmp.file[1].stat)
            && same_file_attributes (&cmp.file[0].stat,
            &cmp.file[1].stat)))
        && no_diff_means_no_output)
    {
    /* The two named files are actually the same physical file.
        We know they are identical without actually reading them. */
    }
else if (DIR_P (0) & DIR_P (1))
    {
        if (output_style == OUTPUT_IFDEF)
            fatal ("-D option not supported with directories");

    /* If both are directories, compare the files in them. */
if (parent && !recursive)
{
    /* But don’t compare dir contents one level down
        unless -r was specified.
        See POSIX 1003.1-2001 for this format. */
    message ("Common subdirectories: %s and %s\n",
        cmp.file[0].name, cmp.file[1].name);
}
else
    status = diff_dirs (&cmp, compare_files);
}
else if ((DIR_P (0) | DIR_P (1))
    && ((S_ISREG (cmp.file[0].stat.st_mode)
            && (S_ISREG (cmp.file[1].stat.st_mode))))
    || (parent
        && !(S_ISREG (cmp.file[0].stat.st_mode)
            && (S_ISREG (cmp.file[1].stat.st_mode))))
    || (S_ISLNK (cmp.file[0].stat.st_mode))
    || (S_ISLNK (cmp.file[1].stat.st_mode))))
{
    if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
    {
        /* We have a subdirectory that exists only in one directory. */
        if ((DIR_P (0) | DIR_P (1))
            && recursive
            && (new_file
                | (unidirectional_new_file
                    && cmp.file[0].desc == NONEXISTENT)))
            status = diff_dirs (&cmp, compare_files);
        else
            {
                char const *dir;

                /* PARENT must be non-NULL here. */
                assert (parent);
                dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

                /* See POSIX 1003.1-2001 for this format. */
                message ("Only in %s: %s\n", dir, name0);

                status = EXIT_FAILURE;
            }
    }
else
    {
        /* We have two files that are not to be compared. */

        /* See POSIX 1003.1-2001 for this format. */
message5("File %s is a %s while file %s is a %s

/* This is a difference. */
status = EXIT_FAILURE;
}
}
else if (S_ISLNK(cmp.file[0].stat.st_mode) || S_ISLNK(cmp.file[1].stat.st_mode)) {
 /* We get here only if we use lstat(), not stat(). */
 assert(no_dereference_symlinks);

 if (S_ISLNK(cmp.file[0].stat.st_mode) 
 && S_ISLNK(cmp.file[1].stat.st_mode)) {
 /* Compare the values of the symbolic links. */
 char *link_value[2] = {NULL, NULL};

 for (f = 0; f < 2; f++)
 { 
   link_value[f] = xreadlink(cmp.file[f].name); 
   if (link_value[f] == NULL) 
   { 
     perror_with_name(cmp.file[f].name); 
     status = EXIT_TROUBLE; 
     break; 
   } 
 } 
 if (status == EXIT_SUCCESS) 
 { 
   if (!STREQ(link_value[0], link_value[1])) 
   {
     message("Symbolic links %s and %s differ\n", cmp.file[0].name, cmp.file[1].name);
     /* This is a difference. */
     status = EXIT_FAILURE;
   }
 } 
 for (f = 0; f < 2; f++)
 { 
   free(link_value[f]); 
 } 
 else
 {
  /* We have two files that are not to be compared, because
one of them is a symbolic link and the other one is not. */

message5 ("File %s is a %s while file %s is a %s\n",
   file_label[0] ? file_label[0] : cmp.file[0].name,
   file_type (&cmp.file[0].stat),
   file_type (&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
}
else if (files_can_be_treated_as_binary && S_ISREG (cmp.file[0].stat.st_mode)
   && S_ISREG (cmp.file[1].stat.st_mode)
   && cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)
{
   message ("Files %s and %s differ\n",
      file_label[0] ? file_label[0] : cmp.file[0].name,
   status = EXIT_FAILURE;
} else
{
/* Both exist and neither is a directory. */

/* Open the files and record their descriptors. */

int oflags = O_RDONLY | (binary ? O_BINARY : 0);

if (cmp.file[0].desc == UNOPENED)
if ((cmp.file[0].desc = open (cmp.file[0].name, oflags, 0)) < 0)
{
   perror_with_name (cmp.file[0].name);
   status = EXIT_TROUBLE;
}
if (cmp.file[1].desc == UNOPENED)
{
   if (same_files)
      cmp.file[1].desc = cmp.file[0].desc;
   else if ((cmp.file[1].desc = open (cmp.file[1].name, oflags, 0)) < 0)
   {
      perror_with_name (cmp.file[1].name);
      status = EXIT_TROUBLE;
   }
/* Compare the files, if no error was found. */
if (status == EXIT_SUCCESS)
status = diff_2_files (&cmp);

/* Close the file descriptors. */

if (0 <= cmp.file[0].desc && close (cmp.file[0].desc) != 0)
{
perror_with_name (cmp.file[0].name);
status = EXIT_TROUBLE;
}
if (0 <= cmp.file[1].desc && cmp.file[0].desc != cmp.file[1].desc
&& close (cmp.file[1].desc) != 0)
{
perror_with_name (cmp.file[1].name);
status = EXIT_TROUBLE;
}

/* Now the comparison has been done, if no error prevented it,
and STATUS is the value this function will return. */

if (status == EXIT_SUCCESS)
{
  if (report_identical_files && !DIR_P (0))
message ("Files %s and %s are identical\n", file_label[0] ? file_label[0] : cmp.file[0].name,
} else
{
  /* Flush stdout so that the user sees differences immediately.
This can hurt performance, unfortunately. */
  if (fflush (stdout) != 0)
pfatal_with_name ("standard output");
}

free (free0);
free (free1);

return status;

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Here is a list of the main contributors to lm-sensors version 3.

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goproperties - properties file decoder for Go

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type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
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package main

import (  "strings"
)

// LicenseFilePrefix is a list of filename prefixes that indicate it  // might contain a software license  var LicenseFilePrefix = []string{"licence", // UK spelling  "license", // US spelling  "copying",  "unlicense",  "copyright",  "copyleft",  "authors",  "contributors",  }

// LegalFileSubstring are substrings that indicate the file is likely  // to contain some type of legal declaration. "legal" is often used  // that it might moved to LicenseFilePrefix  var LegalFileSubstring = []string{"legal",  "notice",  "disclaimer",  "patent",  "third-party",  "thirdparty",  }

// IsLicenseFile returns true if the filename might be contain a  // software license  func IsLicenseFile(filename string) bool {  lowerfile := strings.ToLower(filename)  for _, prefix := range LicenseFilePrefix {  if strings.HasPrefix(lowerfile, prefix) {  return true  }  }  return false  }
// IsLegalFile returns true if the file is likely to contain some type
// of legal declaration or licensing information
func IsLegalFile(filename string) bool {
    lowerfile := strings.ToLower(filename)
    for _, prefix := range LicenseFilePrefix {
        if strings.HasPrefix(lowerfile, prefix) {
            return true
        }
    }
    for _, substring := range LegalFileSubstring {
        if strings.Contains(lowerfile, substring) {
            return true
        }
    }
    return false
}

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header
and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list
of clauses

TYPES

type Accept struct {
    Type, SubType string
    Q float32
    Params map[string]string
}
Structure to represent a clause in an HTTP Accept Header

SUBDIRECTORIES

.hg

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mgo - MongoDB driver for Go

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BSON library for Go

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mgo - MongoDB driver for Go

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    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

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var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:       "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key:   "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key:   "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    }
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{ }
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{ }).Reference()
        m.LicenseAssignmentManager = &am
    }
}
func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }
    
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }
    
    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })
    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }
    
    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }
    return body
}

type LicenseAssignmentManager struct {
    mo LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
Res: &types.QueryAssignedLicensesResponse{},

// EntityId can be a HostSystem or the vCenter InstanceUuid
if req.EntityId != "" {
    if req.EntityId != Map.content().About.InstanceUuid {
        id := types.ManagedObjectReference{
            Type: "HostSystem",
            Value: req.EntityId,
        }
        if Map.Get(id) == nil {
            return body
        }
    }
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {
        EntityId: req.EntityId,
        AssignedLicense: EvalLicense,
    },
}

return body

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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Feb, 2010

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1.54 e2fsprogs 1.42.9-19.el7_7.0atomix1
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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.

BSDLIB_VERSION = 1.0
BSDLIB_IMAGE = libce
BSDLIB_MYDIR = et
BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

- trivial database library - private includes
-
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Theodore Ts'o
23-June-2007

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

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

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1.55 jackson-databind 2.9.4

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.56 copy-jdk-configs 3.3-10.el7_5
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1.57 mitchellh-mapstructure 1.1.2
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1.58 libyaml 0.1.4-11.el7_0
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1.59 rh-ruby25-ruby 3.0.2-8.el7

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  * net/smtp
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* parsedate (1.8)
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

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* ruby_strtod

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* Wrote documentation for rdoc

== H

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* fixed memory leaks (marshal.c, string.c)

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* the developer and the sysop of ruby-{dev,list,core,talk} archive.
* a patch for numeric.c

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* a patch for proc.c

HIROKAWA Hisashi
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  * SMTP-TLS support for net/smtp.
  * POP3S support

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  * ri
  * rubygems

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Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann

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  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

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* missing/dup2.c

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== K
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* a patch for enc/trans/single_byte.trans.
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* patch for tool/file2lastrev.rb.

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* committer
* Ruby itself, most of Ruby.
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  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

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Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

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* a patch for yaml.

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  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
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  * stringio
  * io/wait
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  * soap/* (1.8)
  * wsdl/* (1.8)
  * xsd/* (1.8)

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* fixed ipaddr.rb, ext/etc

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  * missing/lgamma_r.c
  * missing/lgamma.c

OMAE, jun
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Eugene Ossintsev
* documentation

Heesob Park
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pegacorn
* a patch for instruby.rb

Gaston Ramos
* documentation

The Regents of the University of California
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* missing/vsnprintf.c

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* documentation

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Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

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* He wrote and is the maintainer of REXML.

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* M17N

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* did much upon documentation

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* documentation

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Arthur Schreiber
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* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
  * She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
  * She wrote prime.rb.
  * A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c
Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

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* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
* open-uri
* pathname
* pp
* resolv-replace
* resolv
* time
* tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
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* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
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* He is the maintainer of zlib
Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

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Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

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* committer
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Chun Wang
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WATANABE, Hirofumi (eban)
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* tmpdir
* un
* Win32API

WATANABE, Tetsuya
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William Webber (wew)
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Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.
why the lukky stiff (why)
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Caley Woods
* documentation

Gary Wright
* documentation

== X

== Y

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Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
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Hirotaka Yoshioka
* a patch for improving SEGV handling

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* a patch for io.c

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Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop
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en/cp949.c
en/emacs_mule.c
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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strftime.c:
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missing/alloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strerror.c:
missing/strstr.c:
missing/tgamma.c:
ext/date/date_strftime.c:
ext/digest/sha1/sha1.[ch]:
ext/sdbm/_sdbm.c:
ext/sdbm/sdbm.h:

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missing/strlcat.c
missing/strlcpy.c

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L. Peter Deutsch
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AUTHOR: Antoon Bosselaers, ESAT-COSIC
(Arranged for libc by Todd C. Miller)
DATE: 1 March 1996

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text/json/generator/generator.c:

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ext/nkf/nkf-utf8/nkf.c:
ext/nkf/nkf-utf8/utf8tbl.c:

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

That's all there is to it!

1.72 netty-reactive-streams-http 1.0.8

1.73 mesa 18.3.4-6.el7_7
1.73.1 Available under license:
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Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:50 PM
To: Tom Callaway <tcallawa@redhat.com>
CC: "jorge@iryoku.com" <jorge@iryoku.com>

Yes to both questions.

Thanks,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:49 PM
To: Jorge Jimenez <iryoku@gmail.com>
CC: jorge@iryoku.com
Subject: Re: Question about Mesa MLAA license

On 01/08/2013 12:39 PM, Jorge Jimenez wrote:
> Hi Tom,
> 
> > What we meant with that is that we made an exception for clause 2.
> > Instead of clause 2, in the case of the Mesa project, you have to name
> > the technique Jimenez's MLAA in the config options of Mesa. We did that
> > just to allow them to solve license issues. This exception should be for
> > the Mesa project, and any project using Mesa, like Fedora.
> >
> > We want to widespread usage of our MLAA, so we want to avoid any kind of
> > license complications. Hope current one is good for Fedora, if not
> > please tell, and we'll see what we can do!
Okay, a few more questions:

* If Fedora decides to simply reproduce the quoted statement:
  "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
  Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

Specifically, if this is done as part of documentation included with
Mesa, is that sufficient to meet clause 2 even if the Mesa config option
is not set as described in your exception?

* Currently, the Mesa config option for MLAA says: "Morphological
  anti-aliasing based on Jimenez\' MLAA. 0 to disable, 8 for default
  quality". Is this in compliance with your exception?

Thanks again,

~tom

==
Fedora Project

Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:39 PM
To: "jorge@iryoku.com" <jorge@iryoku.com>, Tom Callaway <tcallawa@redhat.com>

Hi Tom,

What we meant with that is that we made an exception for clause 2.
Instead of clause 2, in the case of the Mesa project, you have to name
the technique Jimenez's MLAA in the config options of Mesa. We did that
just to allow them to solve license issues. This exception should be for
the Mesa project, and any project using Mesa, like Fedora.

We want to widespread usage of our MLAA, so we want to avoid any kind of
license complications. Hope current one is good for Fedora, if not
please tell, and we'll see what we can do!

Cheers,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:30 PM
To: jorge@iryoku.com
Subject: Question about Mesa MLAA license

Jorge,
Thanks for all of your fantastic graphics work! I have been auditing Fedora (a popular distribution of Linux) for license compliance and I came across your MLAA code in Mesa.

The license says:

* 2. Redistributions in binary form must reproduce the following statement:

* "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

* Only for use in the Mesa project, this point 2 is filled by naming the technique Jimenez's MLAA in the Mesa config options.

That wording is unclear. When you say "Only for use in the Mesa project...", it seems like you could either be saying:

- This code may only be used as part of Mesa.

OR

- In Mesa, you can comply with clause 2 by simply selecting "Jimenez's MLAA" in the Mesa config options.

*****

If the first item is true, then we may have to remove the MLAA code from Fedora's copy of Mesa. However, looking at the license on your SMAA code, I do not believe it to be the case. Please let me know either way!

Thanks in advance,

Tom Callaway
Fedora Legal

==
Fedora Project

1.74 libxfont 7.5-21.el7
1.74.1 Available under license:

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1.75 reflectwalk 1.0.1

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1.76 async_http_client 2.0.36

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1.77 goprotobuf 1.4.2

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1.78 gdkpixbuf 2.36.12-3.el7

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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General Public License (also called "this License"). Each licensee is
addressed as "you".

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.

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification").

"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.

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from
such a program is covered only if its contents constitute a work based
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's
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   You may charge a fee for the physical act of transferring a copy,
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   fee.

2. You may modify your copy or copies of the Library or any portion
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   distribute such modifications or work under the terms of Section 1
   above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.

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

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

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

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

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.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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

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

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1.79 kmod 20-25.el7_7.1
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Preamble

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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 library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
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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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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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running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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   You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

   a) The modified work must itself be a software library.

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

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the 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.

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

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.

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

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1.82 libjpeg 6b

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Written by: Philip Hazel
Email local part: ph10
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envoy_cc_binary(  
    name = "envoy-static",  
    stamped = True,  
)

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    name = "envoy-static",  
    stamped = True,  
)

1.85 httprouter 1.3.0

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1.86 nss-util 3.44.0-4.el7_7

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# This file contains a list of people who've made non-trivial contribution to the Google C++ Testing Framework project. People who commit code to the project are encouraged to add their names here. Please keep the list sorted by first names.

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That's all there is to it!

1.88 xorg-x11-font-utils 7.5 21.el7

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1.89 pyxattr 0.5.1 5.el7
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1.100 perl 1.04-294.el7_6

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1.101 slf4j 1.7.25
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* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/spi/LocationAwareLogger.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/Logger.java
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1.103 rcrowley-go-metrics v0.0.0-20200313005456-10cdbea86bc0
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1.104 glew 1.7.0

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Mesa 3-D graphics library
Version: 7.0

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1.105 scl-utils 20130529 19.el7

1.106 mitchellh-copystructure 1.0.0
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* shell/*
* thwait.rb
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* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hiroyuki (eban)
* committer
* He is the maintainer of
* ftools (1.8)
* tmpdir
* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c
William Webber (wew)  
* committer

Jim Weirich (jim)  
* committer  
* He wrote Rake.

Nathan Weizenbaum  
* fixed misc/ruby-mode.el.

why the lukky stiff (why)  
* committer  
* He is the maintainer of syck

Caley Woods  
* documentation

Gary Wright  
* documentation

== X

== Y

Akira Yamada (akira)  
* committer  
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi  
* patches for enum.c, parse.y  
* documentation

Hirokazu Yamamoto (ocean)  
* committer

Hirotaka Yoshioka  
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov  
* a patch for io.c

Alexander Zavorine  
* committer  
* He is the maintainer for Symbian OS.
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regcomp.c:
regenc.[ch]:
regerror.c:
regexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
enc/euc_ip.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ext/digest/sha1/sha1.[ch]:

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1.118 quartz 2.2.3

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  jar/org/quartz/utils/weblogic/WeblogicConnectionProvider.java
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  jar/terracotta/quartz/wrappers/JobWrapper.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/terracotta/quartz/threads/WorkManagerThreadExecutor.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/terracotta/quartz/wrappers/WrapperFactory.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/quartz/utils/FindbugsSuppressWarnings.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
jar/org/terracotta/quartz/wrappers/DefaultWrapperFactory.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
jar/org/terracotta/quartz/UpdateChecker.java
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jar/org/terracotta/quartz/collections/TimeTriggerSet.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
jar/org/terracotta/quartz/ClusteredJobStore.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
jar/org/terracotta/quartz/wrappers/FiredTrigger.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
jar/org/terracotta/quartz/wrappers/TriggerWrapper.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
jar/org/terracotta/quartz/TerracottaJobStoreExtensions.java

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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/terracotta/quartz/TerracottaJobStore.java
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  jar/org/terracotta/quartz/collections/ToolkitDSHolder.java
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  jar/org/terracotta/quartz/AbstractTerracottaJobStore.java
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  jar/org/terracotta/quartz/wrappers/TriggerFacade.java
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  jar/org/quartz/listeners/JobListenerSupport.java
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  jar/org/quartz/listeners/TriggerListenerSupport.java
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  jar/org/quartz/plugins/SchedulerPluginWithUserTransactionSupport.java
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  jar/org/quartz/utils/StringKeyDirtyFlagMap.java
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  jar/org/quartz/impl/StdSchedulerFactory.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/utils/DirtyFlagMap.java
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/spi/ThreadPool.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/job/JobRunShell.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/spi/jobstore/MonthlyCalendar.java
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/listeners/JobChainingJobListener.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/listeners/services/UpdateLockRowSemaphore.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/listeners/services/BroadcastTriggerListener.java
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/core/SchedulerSignalerImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/spi/InstanceIdGenerator.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/impl/jdbcjobstore/DriverDelegate.java
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/impl/calendar/AnnualCalendar.java
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/InterruptableJob.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/impl/RemoteMBeanScheduler.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/impl/jdbcjobstore/JobStoreCMT.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/SchedulerFactory.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/SchedulerConfigException.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/simpl/ZeroSizeThreadPool.java
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/spi/ClassLoadHelper.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/JobPersistenceException.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/SchedulerStateRecord.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/TriggerStatus.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/utils/DBConnectionManager.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/utils/PropertiesParser.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/ObjectAlreadyExistsException.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/JobExecutionContextImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/JobExecutionContextImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/ObjectAlreadyExistsException.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/SchedulerRepository.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/calendar/HolidayCalendar.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/SchedulerException.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/SchedulerMetaData.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/JobStoreSupport.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/ee/jta/JTAJobRunShellFactory.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/calendar/Calendar.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/SimpleClassLoadHelper.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/NoSuchDelegateException.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/spi/TriggerFiredBundle.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/RemoteScheduler.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/JobDataMap.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/spi/SchedulerPlugin.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/RemoteQuartzScheduler.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/plugins/management/ShutdownHookPlugin.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/triggers/DailyTimeIntervalTriggerImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/simpl/SimpleInstanceIdGenerator.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/utils/PoolingConnectionProvider.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/simpl/SimpleTimeBroker.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/Semaphore.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/StdRowLockSemaphore.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/DBSemaphore.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/DB2v8Delegate.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/spi/SimpleInstanceidGenerator.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/Scheduler.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/spi/SchedulerPlugin.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/Constants.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/Util.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/JTANonClusteredSemaphore.java

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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/sampled/SampledRateCounter.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/CounterManagerImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/sampled/SampledCounterImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/CounterImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/Counter.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/sampled/SampledRateCounterImpl.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/sampled/SampledCounterConfig.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/sampled/SampledRateCounterConfig.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/sampled/TimeStampedCounterValue.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/CircularLossyQueue.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-
  jar/org/quartz/utils/counter/sampled/SampledCounter.java

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* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/impl/matchers/GroupMatcher.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/SimpleScheduleBuilder.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/impl/triggers/CoreTrigger.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/TimeOfDay.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/ScheduleBuilder.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/impl/matchers/AndMatcher.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/PersistJobDataAfterExecution.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/JobKey.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/JobBuilder.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/Matcher.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/DailyTimeIntervalScheduleBuilder.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/CronScheduleBuilder.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/CronExpression.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/spi/MutableTrigger.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/spi/matchers/KeyMatcher.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/spi/matchers/DisallowConcurrentExecution.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/org/quartz/spi/matchers/NameMatcher.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1-jar/
jar/org/quartz/TriggerKey.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/CalendarIntervalTrigger.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/ListenerManager.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/jdbcjobstore/DailyTimeIntervalTriggerPersistenceDelegate.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/JobExecutionContext.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/ExecuteInJTATransaction.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/JobDetail.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/matchers/OrMatcher.java
* /opt/ws_local/PERMITS_SQL/1092886685_1600804410.25/0/quartz-2-2-3-sources-1.jar/org/quartz/impl/matchers/NotMatcher.java
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1.119 which 2.20 7.el7

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1.130 pkgconfig 0.27.1-4.el7

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import {
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "regexp"
    "testing"
}

// Files in this package use a BSD-style license.
var sentinel = regexp.MustCompile(`(//|#) Copyright \d\d\d\d (Google LLC|The Go Authors)(\.|\s)* (All rights reserved.)(\.|\s)*
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`) + `)

const prefix = "// Copyright"

// A few files have to be skipped.
var skip = map[string]bool{
    "tools.go": true, // This file requires another comment above the license.
    "googleapi/internal/uritemplates/uritemplates.go": true, // This file is licensed to an individual.
}

// This test validates that all go files in the repo start with an appropriate license.
func TestLicense(t *testing.T) {
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if skip[path] {
            return nil
        }

        if err != nil {
            return err
        }

        if filepath.Ext(path) != ".go" && filepath.Ext(path) != ".sh" {
            return nil
        }

        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }

        return testLicense(t, src)
    })

    if err != nil {
        return err
    }

    return nil
}
// Verify that the license is matched.
if !sentinel.Match(src) {
    t.Errorf("%v: license header not present", path)
    return nil
}

// Also check it is at the top of .go files (but not .sh files, because they must have a shebang first).
if filepath.Ext(path) == ".go" && !bytes.HasPrefix(src, []byte(prefix)) {
    t.Errorf("%v: license header not at the top", path)
}
return nil}
if err != nil {
    t.Fatal(err)
}

1.132 libunistring 0.9.3 9.el7
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1.138 build-link 2.5.18

1.139 nginx 1.18.0-1.el7_7.0atomix1
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1.140 netty-transport 4.0.51.Final

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 */

/**
 * Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
 * forwards it
 * to the next handler in a {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 * <p>
 * {@link ChannelHandler} itself does not provide many methods. To handle a
 * a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
 * you need to implement its sub-interfaces. There are many different sub-interfaces
 * which handles inbound and outbound operations.
 *
 * But the most useful for developers may be:
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} handles and intercepts inbound operations</li>
 * <li>{@link ChannelOutboundHandlerAdapter} handles and intercepts outbound operations</li>
 * </ul>
 * 
 * You will also find more detailed explanation from the documentation of
 * each sub-interface on how an event is interpreted when it goes upstream and
 * downstream respectively.
 */
The context object

A `ChannelHandler` is provided with a `ChannelHandlerContext` object. A `ChannelHandler` is supposed to interact with the `ChannelPipeline` it belongs to via a context object. Using the context object, the `ChannelHandler` can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using `AttributeKey` s) which is specific to the handler.

State management

A `ChannelHandler` often needs to store some stateful information. The simplest and recommended approach is to use member variables:

```
public interface Message {
    // your methods here
}

public class DataServerHandler extends SimpleChannelInboundHandler<Message> {
    private boolean loggedIn;

    @Override
    public void channelRead0(ChannelHandlerContext ctx, Message message) {
        Channel ch = e.getChannel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ch.write(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
        ...
    }
}
```

Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where an unauthenticated client can get the confidential information:

```
// Create a new handler instance per channel.
// See ChannelInitializer#initChannel(Channel).
public class DataServerInitializer extends ChannelInitializer<Channel> {
    ...
}
```
* {@code @Override}
* public void initChannel({@link Channel} channel) {
*     channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
* }
* }
* }
* </pre>
* *
* <h4>Using {@link AttributeKey}</h4>
* *
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
* }
* *
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {
*     private final {@link AttributeKey}<{@link Boolean}> auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
* *
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
*         {@link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* }
* </pre>
* *
* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
* }
* </pre>
* { @code @Override}
* public void initChannel(@link Channel channel) {
*     channel.pipeline().addLast("handler", <b>SHARED</b>);
* }
* }
* </pre>

* <h4>The { @code @Sharable} annotation</h4>
* 
* In the example above which used an { @link AttributeKey},
* you might have noticed the { @code @Sharable} annotation.
* 
* If a { @link ChannelHandler} is annotated with the { @code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more { @link ChannelPipeline}s multiple times without
* a race condition.
* 
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* 
* This annotation is provided for documentation purpose, just like
* 
* <h3>Additional resources worth reading</h3>
* 
* Please refer to the { @link ChannelHandler}, and
* { @link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
* */

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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/ChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/EventLoop.java
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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
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INF/maven/io.netty/netty-transport/pom.xml

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1.141 hicolor-icon-theme 0.12-7.el7

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1.144 go-runewidth v0.0.10

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1.147 gperftools 2.6.1 1.el7

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1.149 safec 4.0.45-20190507155256.el7
1.149.1 Available under license :
Safe C Library

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1.150 zlib 1.2.11
1.150.1 Available under license :
/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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

```
1.151 gcc 4.8.5-39.el7atomix1
1.151.1 Available under license :
    #!/usr/bin/python
    #
    # Copyright (C) 2013-2018 Free Software Foundation, Inc.
    #
    # This script is free software; you can redistribute it and/or modify
    # it under the terms of the GNU General Public License as published by
    # the Free Software Foundation; either version 3, or (at your option)
    # any later version.
    #
    # This script adjusts the copyright notices at the top of source files
    # so that they have the form:
    #
    # Copyright XXXX-YYYY Free Software Foundation, Inc.
    #
    # It doesn't change code that is known to be maintained elsewhere or
    # that carries a non-FSF copyright.
    #
    # The script also doesn't change testsuite files, except those in
    # libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
    # while most tests in other directories are just things that failed at some
    # point in the past.
    #
    # Pass --this-year to the script if you want it to add the current year
    # to all applicable notices. Pass --quilt if you are using quilt and
```
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#    update-copyright.py --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#    update-copyright.py --this-year libitm
#
# would run the script on just libitm/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

    def report (self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write (string + '
')
        self.num_errors += 1

    def ok (self):
        return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set([
            # Skip licence files.
            #])
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'\t')

    return None
```python
def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True
    
    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True
    
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True
        
        # Skip files produced by autogen
        if (os.path.exists(base + '.def')
            and os.path.exists(base + '.tpl')):
            return True
        
        # Skip configure files produced by autoconf
        if filename == 'configure':
            if os.path.exists(base + '.ac'):
                return True
            if os.path.exists(base + '.in'):
                return True
        
    return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True
    
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True
    
    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors
        
        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9]([-0-9.,s]+[s]+[s]*)[0-9]'
```
# Non-whitespace characters in a copyright holder's name.
name = '[\w.-]'

# Matches one year.
self.year_re = re.compile ('[0-9]+)

# Matches part of a year or copyright holder.
self.continuation_re = re.compile (ranges + '|name)

# Matches a full copyright notice:
self.copyright_re = re.compile (  
    # 1: 'Copyright (C)', etc.
    '(\[Cc\]opyright'  
    '\[[Cc\]opyrights+\|[Cc\]])'  
    '\[[Cc\]opyrights+\%'  
    '\[[Cc\]opyrights+&copy;'  
    '\[[Cc\]opyrights+@copyright[])'  
    '\copyright\s+u\''  
    '\[@set\s+copyright\w-]+)'  

    # 2: the years. Include the whitespace in the year, so that  
    # we can remove any excess.
    '\s*(:? + ranges + .?\n    '\[@value\{[^\}\]*\})s*\n
    # 3: 'by ', if used
    '(by\s+)\''

    # 4: the copyright holder. Don't allow multiple consecutive  
    # spaces, so that right-margin gloss doesn't get caught  
    # (e.g. gnat_ugn.texi).
    '\(' + name + '(?:\s?' + name + ')\*)?\n
    # A regexp for notices that might have slipped by. Just matching  
    # 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of  
    # HTML header markers, so check for 'copyright' and two digits.
    self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',
        re.IGNORECASE)

    self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')

    self.holders = { '@copying': '@copying' }

    self.holder_prefixes = set()

    # True to 'quilt add' files before changing them.
    self.use_quilt = False

    # If set, force all notices to include this year.
    self.max_year = None
# Goes after the year(s). Could be ','.
self.separator = '

def add_package_author(self, holder, canon_form=None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (',')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author(self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__(self, year):
        self.year = year

    def __str__(self):
        return 'unrecognised year: ' + self.year

def parse_year(self, string):
    year = int(string)
    if len(string) == 2:
        if year > 70:
            return year + 1900
        else:
            raise self.BadYear(string)
    elif len(string) == 4:
        return year
    else:
        raise self.BadYear(string)

def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall (years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value'):
        return years
(min_year, max_year) = self.year_range (years)

# Update the upper bound, if enabled.
if self.max_year and not filter.is_fossilised_file (dir, filename):
    max_year = max (max_year, self.max_year)

# Use a range.
if min_year == max_year:
    return '%d' % min_year
else:
    return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
        and (holder not in self.holder_prefixes
            or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != ":
            self.errors.report (pathname,
                'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
        else:
            # If it looks like the copyright is incomplete, add the next line.
            while not self.is_complete (match):
                try:
                    next_line = file.next()
                except StopIteration:
                    break
# If the next line doesn't look like a proper continuation,
# assume that what we've got is complete.
continuation = self.strip_continuation (next_line)
if not self.continuation_re.match (continuation):
    break

# Merge the lines for matching purposes.
orig_line += next_line
line = line.rstrip() + ' ' + continuation
next_line = None

# Rematch with the longer line, at the original position.
match = self.copyright_re.match (line, match.start())
assert match

holder = match.group (4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author (dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
           + canon_form
           + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
canon_form = self.canonicalise_years (dir, filename, filter, years)

except self.BadYear as e:
    self.errors.report (pathname, str (e))
    return (False, orig_line, next_line)

line = (line[:match.start (2)]
    + ('' if intro.startswith ('copyright = ') else ' ')
    + canon_form + self.separator
    + line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)'
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)'
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '
'

return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
    return

lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
mode = None
with open (pathname, 'r') as file:
    prev = None
    mode = os.fstat (file.fileno()).st_mode
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter,
                        file, line, match)
(this_changed, line, next_line) = res
changed = changed or this_changed

# Check for copyright lines that might have slipped by.
elif self.other_copyright_re.search(line):
    self.errors.report(pathname,
        'unrecognised copyright: %s'
        % line.strip())
lines.append(line)
line = next_line

# If something changed, write the new file out.
if changed and self.errors.ok():
tmp_pathname = pathname + '.tmp'
with open(tmp_pathname, 'w') as file:
    for line in lines:
        file.write(line)
        os.fchmod(file.fileno(), mode)
    if self.use_quilt:
        subprocess.call(['quilt', 'add', pathname])
    os.rename(tmp_pathname, pathname)

def process_tree(self, tree, filter):
    for (dir, subdirs, filenames) in os.walk(tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange(len(subdirs) - 1, -1, -1):
            if filter.skip_dir(dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file(dir, filename):
                sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))
            else:
                self.process_file(dir, filename, filter)

class CmdLine:
def __init__(self, copyright = Copyright):
    self.errors = Errors()
    self.copyright = copyright(self.errors)
    self.dirs = []
    self.default_dirs = []
    self.chosen_dirs = []
    self.option_handlers = dict()
    self.option_help = []

    self.add_option ('--help', 'Print this help', self.o_help)
self.add_option('--quilt', ""quilt add" files before changing them",
               self.o_quilt)
self.add_option('--this-year', 'Add the current year to every notice',
               self.o_this_year)

def add_option(self, name, help, handler):
    self.option_help.append((name, help))
    self.option_handlers[name] = handler

def add_dir(self, dir, filter=GenericFilter()):
    self.dirs.append((dir, filter))

def o_help(self, option=None):
    sys.stdout.write('Usage: %s [options] dir1 dir2...\n\n' % sys.argv[0])
    format = '%-15s %s\n'
    for (what, help) in self.option_help:
        sys.stdout.write(format % (what, help))
    sys.stdout.write('
Directories:\n')
    format = '%-25s'
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len(self.dirs):
            sys.stdout.write(dir + '\n')
        else:
            sys.stdout.write(format % dir)
    sys.exit(0)

def o_quilt(self, option):
    self.copyright.set_use_quilt(True)

def o_this_year(self, option):
    self.copyright.include_year(time.localtime().tm_year)

def main(self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append(arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg](arg)
        else:
            self.errors.report(None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len(self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len(self.chosen_dirs) == 0:
self.o_help()
else:
    for chosen_dir in self.chosen_dirs:
        canon_dir = os.path.join(chosen_dir, '')
        count = 0
        for (dir, filter) in self.dirs:
            if (dir + os.sep).startswith(canon_dir):
                count += 1
                self.copyright.process_tree(dir, filter)
        if count == 0:
            self.errors.report(None, 'unrecognised directory: ' + chosen_dir)
        sys.exit(0 if self.errors.ok() else 1)

#----------------------------------------------------------------------
class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
        self.skip_files |= set(['math-68881.h',])
        self.skip_dirs |= set(['ada',])
        # Handled separately.
        'testsuite',

self.skip_extensions |= set([
    # Maintained by the translation project.
    '.po',

    # Automatically-generated.
    '.pot',
])

self.fossilised_files |= set([
    # Old news won't be updated.
    'ONEWS',
])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set([
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.d',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        ])

    def skip_file (self, dir, filename):
        # g++.niklas/README contains historical copyright information
        # and isn't updated.
        if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
            return True

        # Similarly params/README.
        if filename == 'README' and os.path.basename (dir) == 'params':
            return True

        if filename == 'pdt_5.f03' and os.path.basename (dir) == 'gfortran.dg':
            return True

        return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibPhobosFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Source module imported from upstream.
            'object.d',
        ])

        self.skip_dirs |= set ([
            # Contains sources imported from upstream.
            'core',
            'etc',
            'gc',
            'gcstub',
            'rt',
            'std',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set ([
            # Maintained by the translation project.
            '.po',
        ])

        # Automatically-generated.
        '.pot',]}

        genericFilter.__init__ (self)
# Contains automatically-generated sources.
'html',

# The testsuite data files shouldn't be changed.
'data',

# Contains imported images
'images',
)

self.own_files |= set (
    # Contains markup around the copyright owner.
    'spine.xml',
)


def get_line_filter (self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile ('// (C) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author ('Cavium Networks.')
        self.add_external_author ('Faraday Technology Corp.')
        self.add_external_author ('Florida State University')
        self.add_external_author ('Gerard Jungman')
        self.add_external_author ('Greg Colvin and Beman Dawes.')
        self.add_external_author ('Hewlett-Packard Company')
        self.add_external_author ('Intel Corporation')
        self.add_external_author ('Information Technology Industry Council')
        self.add_external_author ('James Theiler, Brian Gough')
        self.add_external_author ('Makoto Matsumoto and Takuji Nishimura')
        self.add_external_author ('National Research Council of Canada')
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnatools')
        self.add_dir ('gotools')
        self.add_dir ('include')
        # intl is imported from upstream.
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libc++')
        self.add_dir ('libc++', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libgfortran')
        # libgo is imported from upstream.
        self.add_dir ('libgomp')
        self.add_dir ('libhsail-rt')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libobjc')
        # liboffloadmic is imported from upstream.
self.add_dir ('libphobos', LibPhobosFilter())
self.add_dir ('libquadmath')
# libsanitizer is imported from upstream.
self.add_dir ('libssp')
self.add_dir ('libstdc++-v3', LibStdCxxFilter())
self.add_dir ('libvtv')
self.add_dir ('lto-plugin')
# maintainer-scripts maintainer-scripts
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'include',
    'libada',
    'libatomic',
    'libbacktrace',
    'libgcc1',
    'libcpp',
    'libdecrenumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libhsail-rt',
    'libiberty',
    'libitm',
    'libobjc',
    'libphobos',
    'libssp',
    'libstdc++-v3',
    'libvtv',
    'lto-plugin',
]

GCCCmdLine().main()

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

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.tr \(*W-.
.ds C+ C\v-1v\h-1p\v-s2+\h-1p\v+s0v\v\h-1p'
.ie n \{
    ds -- \(*W-.
    ds PI pi
    if (\n(.H=4u)&(1m=24u) .ds -- \(*W\v-12u\(*W\h-12u\v-\h-\v-\h-24u\v-\h-1p}
    if (\n(.H=4u)&(1m=20u) .ds -- \(*W\v-12u\(*W\h-12u\v-8u-\h-\v-\h-20u\v-\h-1p
    ds L" "
    ds R" "
    ds C" "
    ds C' "
    ds C` "
    br\}
.ie \{
    ds -- \}(em|]
    ds PI \(*p
    ds L" "
    ds R" "
    ds C'
    ds C''
    br\}

" Escape single quotes in literal strings from groff's Unicode transform.
.ie \n(.g .ds Aq (aq
.el .ds Aq ';
.ie \n(.g .ds Aq (aq
.el .ds Aq '

If the F register is >0, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
entries marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.

Avoid warning from groff about undefined register 'F.'
.de IX
.nr rF 0
.if \n(.g .if rF .nr rF 1
.if (\n(rF:\n(.g==0)) \{
    .if \nF \{
        de IX
        tm Index:\n\$1\n\n%t\n\n\$2
..
if !nF==2 \{
 nr % 0
 nr F 2
 \}
\}
\}
r rF
" Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).
" Fear. Run. Save yourself. No user-serviceable parts.
" fudge factors for nroff and troff
if n \{
 ds #H 0
 ds #V .8m
 ds #F .3m
 ds #f &
 ds #f &
 ds #f &
 ds #f &
 ds ~ ~
 ds /
\}
if t \{
 ds ^ \k:\h'-(\n(wu*8/10-1*(#H)\\n(\"h\'))(\\n:u''
 ds ` \k:\h'-(\n(wu*8/10-1*(#H)\\n(\"h\'))(\\n:u''
 ds ^ \k:\h'-(\n(wu*10/11-1*(#H)\\n(\"h\'))(\\n:u''
 ds , \k:\h'-(\n(wu*8/10),\\n(\"h\'))(\\n:u''
 ds ~ \k:\h'-(\n(wu-1*(#H)-1*(#V)\\n(\"h\'))(\\n:u''
 ds / \k:\h'-(\n(wu*8/10-1*(#H)\\n(\"h\'))(\\n:u''
\}
" simple accents for nroff and troff
if n \{
 ds ` &
 ds ` &
 ds ` &
 ds ` &
 ds ~ ~
 ds /
\}
if t \{
 ds \k:\h'-(\n(wu*8/10-1*(#H)\\n(\"h\'))(\\n:u''
 ds \k:\h'-(\n(wu*8/10-1*(#H)\\n(\"h\'))(\\n:u''
 ds \k:\h'-(\n(wu*10/11-1*(#H)\\n(\"h\'))(\\n:u''
 ds , \k:\h'-(\n(wu*8/10),\\n(\"h\'))(\\n:u''
 ds ~ \k:\h'-(\n(wu-1*(#H)-1*(#V)\\n(\"h\'))(\\n:u''
 ds / \k:\h'-(\n(wu*8/10-1*(#H)\\n(\"h\'))(\\n:u''
\}
" troff and (daisy-wheel) nroff accents
.ds : \k:\h'-(\n(wu*8/10-1*(#H)\\n(\"h\'))(\\n:u''
.ds 8 \h'(\n(#H)\\n(\"h\'))(\\n:u''
.ds o \k:\h'-(\n(wu+6*(#H))/2\\n(\"h\'))(\\n:u''
.ds d- \h'(\n(#H)/(p\\n(\"h\'))(\\n:u''
.ds D- D\\n(\"h\'))(\\n:u''

For nroff, turn off justification. Always turn off hyphenation; it makes
" way too many mistakes in technical documents.
.if \n \ad 1
.\nh
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gpl GNU General Public License
.SH "DESCRIPTION"
.IX Header "DESCRIPTION"
.SS "\s-1GNU\s0 General Public License"
.IX Subsection "GNU General Public License"
.SS "Version 3, 29 June 2007"
.IX Subsection "Version 3, 29 June 2007"
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SS TERMS AND CONDITIONS

IX Subsection "TERMS AND CONDITIONS"

IP "0. Definitions."

IX Item "0. Definitions."

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. IP "1. Source Code." 4
. IX Item "1. Source Code."

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. Sp
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. Sp
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. IX Item "2. Basic Permissions."

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```4
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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
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That's all there is to it!
/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
*/
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using underscores, we are using prefix `.\'s to identify labels that should be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) /* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE, SIZE) \ fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */
/ This says how to output an assembler line
to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
( fputs (".comm ", (FILE)),\n  assemble_name ((FILE), (NAME)),\n  fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
( fputs (".lcomm ", (FILE)),\n  assemble_name ((FILE), (NAME)),\n  fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifndef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
( fputs (".lcomm ", (FILE)),\n  assemble_name ((FILE), (NAME)),\n  fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
that says to advance the location counter
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)\nif ((LOG)!=0) fprintf ((FILE), 	 aligned %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\nsprintf ((BUF), 
*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX \
  \
/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0
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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.162 libjpeg 1.2.90-8.el7

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 *
 * This file contains input control logic for the JPEG decompressor.
 * These routines are concerned with controlling the decompressor's input
 * processing (marker reading and coefficient decoding). The actual input
 * reading is done in jdmarker.c, jdhuff.c, and jdphuff.c.
 */

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* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jiss2int-64.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jimmxint.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jfss2int.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jfss2int.asm

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 * This file contains routines to decode JPEG datastream markers.
 * Most of the complexity arises from our desire to support input
 * suspension: if not all of the data for a marker is available,
 * we must exit back to the application.  On resumption, we reprocess
 * the marker.
 */

Found in path(s):
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*
* This file contains Huffman entropy encoding routines.
*
* Much of the complexity here has to do with supporting output suspension.
* If the data destination module demands suspension, we want to be able to
* back up to the start of the current MCU. To do this, we copy state
* variables into local working storage, and update them back to the
* permanent JPEG objects only upon successful completion of an MCU.
*/

Found in path(s):
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* This file contains application interface code for the decompression half
* of the JPEG library. These are the "standard" API routines that are
* used in the normal full-decompression case. They are not used by a
* transcoding-only application. Note that if an application links in
* jpeg_start_decompress, it will end up linking in the entire decompressor.
* We thus must separate this file from jdapimin.c to avoid linking the
* whole decompression library into a transcoder.
/*
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdapistd.c
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*/
* jidctfst.c
*
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*
* This file contains a fast, not so accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values. The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/

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/*
* jdct.h
*/
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*
* This include file contains common declarations for the forward and
* inverse DCT modules. These declarations are private to the DCT managers
* (jdcctmgr.c, jddctmgr.c) and the individual DCT algorithms.
* The individual DCT algorithms are kept in separate files to ease
* machine-dependent tuning (e.g., assembly coding).
*/

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* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdct.h
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1.2.90/java/org/libjpegturbo/turbojpeg/TJCompressor.java
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/java/org/libjpegturbo/turbojpeg/TJDecompressor.java
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/java/java/org/libjpegturbo/turbojpeg/TJExample.java
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/java/java/TJUnitTest.java
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/java/java/org/libjpegturbo/turbojpeg/TJLoader.java
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/turbojpeg-jni.c

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*
* This file contains inverse-DCT routines that produce reduced-size output:
* either 4x4, 2x2, or 1x1 pixels from an 8x8 DCT block.
*
* The implementation is based on the Loeffler, Ligtenberg and Moschytz (LL&M)
* algorithm used in jidctint.c. We simply replace each 8-to-8 1-D IDCT step
* with an 8-to-4 step that produces the four averages of two adjacent outputs
* (or an 8-to-2 step producing two averages of four outputs, for 2x2 output).
* These steps were derived by computing the corresponding values at the end
* of the normal LL&M code, then simplifying as much as possible.
*
* 1x1 is trivial: just take the DC coefficient divided by 8.
*
* See jidctint.c for additional comments.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jidctred.c

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* This file contains upsampling routines.

* Upsampling input data is counted in "row groups". A row group
* is defined to be (v_samp_factor * DCT_scaled_size / min_DCT_scaled_size)
* sample rows of each component. Upsampling will normally produce
* max_v_samp_factor pixel rows from each row group (but this could vary
* if the upsampler is applying a scale factor of its own).

* An excellent reference for image resampling is
*/

If found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdsample.c
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* This file contains upsample routines.

* Upsampling input data is counted in "row groups". A row group
* is defined to be (v_samp_factor * DCT_scaled_size / min_DCT_scaled_size)
* sample rows of each component. Upsampling will normally produce
* max_v_samp_factor pixel rows from each row group (but this could vary
* if the upsampler is applying a scale factor of its own).

* An excellent reference for image resampling is
*/

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* This file contains code for merged upsample/color conversion.

* This file combines functions from jdsample.c and jdcolor.c;
* read those files first to understand what's going on.

* When the chroma components are to be upsampled by simple replication
* (ie, box filtering), we can save some work in color conversion by
* calculating all the output pixels corresponding to a pair of chroma
* samples at one time. In the conversion equations
* \( R = Y + K1 \cdot Cr \)
* \( G = Y + K2 \cdot Cb + K3 \cdot Cr \)
\[ B = Y + K4 \cdot Cb \]

* only the Y term varies among the group of pixels corresponding to a pair
  * of chroma samples, so the rest of the terms can be calculated just once.
* At typical sampling ratios, this eliminates half or three-quarters of the
  * multiplications needed for color conversion.

* This file currently provides implementations for the following cases:
  * YCbCr => RGB color conversion only.
  * Sampling ratios of 2h1v or 2h2v.
  * No scaling needed at upsample time.
  * Corner-aligned (non-CCIR601) sampling alignment.
* Other special cases could be added, but in most applications these are
  * the only common cases. (For uncommon cases we fall back on the more
  * general code in jdsample.c and jdcolor.c.)

/ *

* jcprect.c
*

* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the compression preprocessing controller.
* This controller manages the color conversion, downsampling,
* and edge expansion steps.
*
* Most of the complexity here is associated with buffering input rows
* as required by the downsampler. See the comments at the head of
* jcsample.c for the downsampler's needs.
*/

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcprect.c
No license file was found, but licenses were detected in source scan.

/**
* jcapimin.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* Modified 2003-2010 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the compression half
* of the JPEG library. These are the "minimum" API routines that may be
* needed in either the normal full-compression case or the transcoding-only
* case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jcapistd.c. But also see jcparam.c for
* parameter-setup helper routines, jcomapi.c for routines shared by
* compression and decompression, and jctrans.c for the transcoding case.
*/

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcapimin.c
No license file was found, but licenses were detected in source scan.

/**
* jdpostct.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the decompression postprocessing controller.
* This controller manages the upsampling, color conversion, and color
* quantization/reduction steps; specifically, it controls the buffering
* between upsample/color conversion and color quantization/reduction.
*
* If no color quantization/reduction is required, then this module has no
* work to do, and it just hands off to the upsample/color conversion code.
* An integrated upsample/convert/quantize process would replace this module
* entirely.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdpostct.c
No license file was found, but licenses were detected in source scan.

/*
 * jpegint.h
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file provides common declarations for the various JPEG modules.
 * These declarations are considered internal to the JPEG library; most
 * applications using the library shouldn't need to include this file.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jpegint.h
No license file was found, but licenses were detected in source scan.

/*
 * jdmrgext.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * Modifications:
 * Copyright (C) 2011, D. R. Commander.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains code for merged upsampling/color conversion.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdmrgext.c
No license file was found, but licenses were detected in source scan.

/*
 * rdtarga.c
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains routines to read input images in Targa format.
* 
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed Targa format).
* 
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/rdtarga.c
No license file was found, but licenses were detected in source scan.

/*
 * transupp.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1997-2011, Thomas G. Lane, Guido Vollbeding.
 * Modifications:
 * Copyright (C) 2010, D. R. Commander.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains image transformation routines and other utility code
 * used by the jpegtran sample application. These are NOT part of the core
 * JPEG library. But we keep these routines separate from jpegtran.c to
 * ease the task of maintaining jpegtran-like programs that have other user
 * interfaces.
 */

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/transupp.c
No license file was found, but licenses were detected in source scan.

/*
 * jddctmgr.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2002-2010 by Guido Vollbeding.
* Modifications:
* Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
* Copyright (C) 2010, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains the inverse-DCT management logic.
* This code selects a particular IDCT implementation to be used,
* and it performs related housekeeping chores. No code in this file
* is executed per IDCT step, only during output pass setup.
* 
* Note that the IDCT routines are responsible for performing coefficient
* dequantization as well as the IDCT proper. This module sets up the
* dequantization multiplier table needed by the IDCT routine.
* */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-
archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jddctmgr.c
No license file was found, but licenses were detected in source scan.

/**
* jQuery JavaScript Library v1.3.2
* http://jquery.com/
*
* Copyright (c) 2009 John Resig
* Dual licensed under the MIT and GPL licenses.
* http://docs.jquery.com/License
*
* Date: 2009-02-19 17:34:21 -0500 (Thu, 19 Feb 2009)
* Revision: 6246
*/
/**
* Sizzle CSS Selector Engine - v0.9.3
* Copyright 2009, The Dojo Foundation
* Released under the MIT, BSD, and GPL Licenses.
* More information: http://sizzlejs.com/
*/
/**
* jQuery UI 1.7.2
* 
* Copyright (c) 2009 AUTHORS.txt (http://jqueryui.com/about)
* Dual licensed under the MIT (MIT-LICENSE.txt)
* and GPL (GPL-LICENSE.txt) licenses.
* 
* http://docs.jquery.com/UI
*/
/**
* jQuery.ScrollTo - Easy element scrolling using jQuery.
* Copyright (c) 2008 Ariel Flesler - aflesler(at)gmail(dot)com
* Licensed under GPL license (http://www.opensource.org/licenses/gpl-license.php).
* Date: 2/8/2008
* @author Ariel Flesler
* @version 1.3.2
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/doc/html/jquery.js
No license file was found, but licenses were detected in source scan.

/*
* jccoefct.c
* *
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains the coefficient buffer controller for compression.
* This controller is the top level of the JPEG compressor proper.
* The coefficient buffer lies between forward-DCT and entropy encoding steps.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jccoefct.c
No license file was found, but licenses were detected in source scan.

/*
* jerror.h
* *
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file defines the error and message codes for the JPEG library.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
* A set of error-reporting macros are defined too. Some applications using
* the JPEG library may wish to include this file to get the error codes
* and/or the macros.
*/

Found in path(s):
/*
 * rdcolmap.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file implements djpeg's "-map file" switch. It reads a source image
 * and constructs a colormap to be supplied to the JPEG decompressor.
 *
 * Currently, these file formats are supported for the map file:
 * GIF: the contents of the GIF's global colormap are used.
 * PPM (either text or raw flavor): the entire file is read and
 * each unique pixel value is entered in the map.
 * Note that reading a large PPM file will be horrendously slow.
 * Typically, a PPM-format map file should contain just one pixel
 * of each desired color. Such a file can be extracted from an
 * ordinary image PPM file with ppmtomap(1).
 *
 * Rescaling a PPM that has a maxval unequal to MAXISAMPLE is not
 * currently implemented.
 */

/* Portions of this code are based on the PBMLPLUS library, which is:
 **
 ** Copyright (C) 1988 by Jef Poskanzer.
 **
 ** Permission to use, copy, modify, and distribute this software and its
 ** documentation for any purpose and without fee is hereby granted, provided
 ** that the above copyright notice appear in all copies and that both that
 ** copyright notice and this permission notice appear in supporting
 ** documentation. This software is provided "as is" without express or
 ** implied warranty.
 */

Found in path(s):
/*
 * jdcoefct.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1994-1997, Thomas G. Lane.
 */
* Modifications:
* Copyright (C) 2010, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for decompression.
* This controller is the top level of the JPEG decompressor proper.
* The coefficient buffer lies between entropy decoding and inverse-DCT steps.
*
* In buffered-image mode, this controller is the interface between
* input-oriented processing and output-oriented processing.
* Also, the input side (only) is used when reading a file for transcoding.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdcoefct.c
No license file was found, but licenses were detected in source scan.

/*
 * jcomapi.c
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains application interface routines that are used for both
 * compression and decompression.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcomapi.c
No license file was found, but licenses were detected in source scan.

/*
 * djpeg.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * Modifications:
 * Copyright (C) 2010-2011, 2013, D. R. Commander.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a command-line user interface for the JPEG decompressor.
 * It should work on any system with Unix- or MS-DOS-style command lines.
 *
 * Two different command line styles are permitted, depending on the
 * compile-time switch TWO_FILE_COMMANDLINE:
libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. On such systems, libjpeg-turbo is generally 2-4x as fast as libjpeg, all else being equal. On other types of systems, libjpeg-turbo can still outperform libjpeg by a significant amount, by virtue of its highly-optimized Huffman coding routines. In many cases, the
performance of libjpeg-turbo rivals that of proprietary high-speed JPEG codecs.\"
\nlibjpeg-turbo implements both the traditional libjpeg API as well as the less powerful but more straightforward TurboJPEG API. libjpeg-turbo also features colorspace extensions that allow it to compress from/decompress to 32-bit and big-endian pixel buffers (RGBX, XBGR, etc.), as well as a full-featured Java interface.\"
\nlibjpeg-turbo was originally based on libjpeg/SIMD, an MMX-accelerated derivative of libjpeg v6b developed by Miyasaka Masaru. The TigerVNC and VirtualGL projects made numerous enhancements to the codec in 2009, and in early 2010, libjpeg-turbo spun off into an independent project, with the goal of making high-speed JPEG compression/decompression technology available to a broader range of users and developers.\}

Found in path(s):
* `/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/release/ReadMe.rtf`
No license file was found, but licenses were detected in source scan.

/*
 * jcmainct.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains the main buffer controller for compression.
 * The main buffer lies between the pre-processor and the JPEG
 * compressor proper; it holds downscaled data in the JPEG colorspace.
 */

Found in path(s):
* `/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcmainct.c`
No license file was found, but licenses were detected in source scan.

/*
 * jcarith.c
 *
 * Developed 1997-2009 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains portable arithmetic entropy encoding routines for JPEG
 *
 * Both sequential and progressive modes are supported in this single module.
 */
* Suspension is not currently supported in this module.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcarith.c
No license file was found, but licenses were detected in source scan.

/*
* rdppm.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdin stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed PPM format).
*/

/* Portions of this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that
** copyright notice and this permission notice appear in supporting
** documentation. This software is provided "as is" without express or
** implied warranty.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcphuff.c
No license file was found, but licenses were detected in source scan.

/*
* jcphuff.c
*
* Copyright (C) 1995-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains Huffman entropy encoding routines for progressive JPEG.
* 
* We do not support output suspension in this module, since the library
* currently does not allow multiple-scan files to be written with output
* suspension.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcphuff.c
No license file was found, but licenses were detected in source scan.

/*
* jmemsys.h
* 
* Copyright (C) 1992-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This include file defines the interface between the system-independent
* and system-dependent portions of the JPEG memory manager. No other
* modules need include it. (The system-independent portion is jmemmgr.c;
* there are several different versions of the system-dependent portion.)
* 
* This file works as-is for the system-dependent memory managers supplied
* in the IJG distribution. You may need to modify it if you write a
* custom memory manager. If system-dependent changes are needed in
* this file, the best method is to #ifdef them based on a configuration
* symbol supplied in jconfig.h, as we have done with USE_MSDOS_MEMMGR
* and USE_MAC_MEMMGR.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jmemsys.h
No license file was found, but licenses were detected in source scan.

/*
* jidctint.c
* 
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modification developed 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file contains a slow-but-accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
* C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
* Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
* The primary algorithm described there uses 11 multiplies and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*
* We also provide IDCT routines with various output sample block sizes for
* direct resolution reduction or enlargement without additional resampling:
* NxN (N=1...16) pixels for one 8x8 input DCT block.
*
* For N<8 we simply take the corresponding low-frequency coefficients of
* the 8x8 input DCT block and apply an NxN point IDCT on the sub-block
* to yield the downscaled outputs.
* This can be seen as direct low-pass downsampling from the DCT domain
* point of view rather than the usual spatial domain point of view,
* yielding significant computational savings and results at least
* as good as common bilinear (averaging) spatial downsampling.
*
* For N>8 we apply a partial NxN IDCT on the 8 input coefficients as
* lower frequencies and higher frequencies assumed to be zero.
* It turns out that the computational effort is similar to the 8x8 IDCT
* regarding the output size.
* Furthermore, the scaling and descaling is the same for all IDCT sizes.
*
* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
* since there would be too many additional constants to pre-calculate.
*/

Found in path(s):
* /opt/wslocal/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLznt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jidctint.c
No license file was found, but licenses were detected in source scan.
* jmennobs.c

* Copyright (C) 1992-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a really simple implementation of the system-
* dependent portion of the JPEG memory manager. This implementation
* assumes that no backing-store files are needed: all required space
* can be obtained from malloc().
* This is very portable in the sense that it'll compile on almost anything,
* but you'd better have lots of main memory (or virtual memory) if you want
* to process big images.
* Note that the max_memory_to_use option is ignored by this implementation.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jmennobs.c
No license file was found, but licenses were detected in source scan.

/ *
* cjpeg.c

* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modifications:
* Copyright (C) 2010, 2013, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for the JPEG compressor.
* It should work on any system with Unix- or MS-DOS-style command lines.
*
* Two different command line styles are permitted, depending on the
* compile-time switch TWO_FILE_COMMANDLINE:
* cjpeg [options] inputfile outputfile
* cjpeg [options] [inputfile]
* In the second style, output is always to standard output, which you'd
* normally redirect to a file or pipe to some other program. Input is
* either from a named file or from standard input (typically redirected).
* The second style is convenient on Unix but is unhelpful on systems that
* don't support pipes. Also, you MUST use the first style if your system
* doesn't do binary I/O to stdin/stdout.
* To simplify script writing, the "-outfile" switch is provided. The syntax
* cjpeg [options] -outfile outputfile inputfile
* works regardless of which command line style is used.
*/
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purpose, subject to the conditions under LEGAL ISSUES, below.

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reasons for developing this free software was to help force convergence on

Found in path(s):
/*
* jsimd.h
*
* Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
* Copyright 2011 D. R. Commander
*
* Based on the x86 SIMD extension for IJG JPEG library,
* Copyright (C) 1999-2006, MIYASAKA Masaru.
* For conditions of distribution and use, see copyright notice in jsimdext.inc
*
*/

Found in path(s):
/*
* jdatasrc.c
*
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modifications:
* Copyright (C) 2013, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains decompression data source routines for the case of
* reading JPEG data from memory or from a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different source manager.
* IMPORTANT: we assume that fread() will correctly transcribe an array of
* JOCTETs from 8-bit-wide elements on external storage. If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbddd/libjpeg-turbo-1.2.90/jdatasrc.c
No license file was found, but licenses were detected in source scan.

/*
* jfdctint.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a slow-but-accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column. Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
*
* This implementation is based on an algorithm described in
* C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
* Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
* The primary algorithm described there uses 11 multiplies and 29 adds.
* We use their alternate method with 12 multiplies and 32 adds.
* The advantage of this method is that no data path contains more than one
* multiplication; this allows a very simple and accurate implementation in
* scaled fixed-point arithmetic, with a minimal number of shifts.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbddd/libjpeg-turbo-1.2.90/jfdctint.c
No license file was found, but licenses were detected in source scan.

/*
* jutils.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains tables and miscellaneous utility routines needed
* for both compression and decompression.
* Note we prefix all global names with "j" to minimize conflicts with
* a surrounding application.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jutils.c

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

/*
* jdhuff.h
*
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modifications:
* Copyright (C) 2010-2011, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains declarations for Huffman entropy decoding routines
* that are shared between the sequential decoder (jdhuff.c) and the
* progressive decoder (jdphuff.c). No other modules need to see these.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdhuff.h

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

/*
* jdcolor.c
*
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2011 by Guido Vollbeding.
* Modifications:
* Copyright 2009 Pierre Ossman ossman@cendio.se> for Cendio AB
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* For conditions of distribution and use, see the accompanying README file.
*
* This file contains output colorspace conversion routines.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdcolor.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: SYSTEM ARCHITECTURE

Copyright (C) 1991-2012, Thomas G. Lane, Guido Vollbeding.
This file was part of the Independent JPEG Group's software.
It was modified by The libjpeg-turbo Project to include only information
relevant to libjpeg-turbo.
For conditions of distribution and use, see the accompanying README file.

This file provides an overview of the architecture of the IJG JPEG software;
that is, the functions of the various modules in the system and the interfaces
between modules. For more precise details about any data structure or calling
convention, see the include files and comments in the source code.

We assume that the reader is already somewhat familiar with the JPEG standard.
The README file includes references for learning about JPEG. The file
libjpeg.txt describes the library from the viewpoint of an application
programmer using the library; it's best to read that file before this one.
Also, the file coderules.txt describes the coding style conventions we use.

In this document, JPEG-specific terminology follows the JPEG standard:
A "component" means a color channel, e.g., Red or Luminance.
A "sample" is a single component value (i.e., one number in the image data).
A "coefficient" is a frequency coefficient (a DCT transform output number).
A "block" is an 8x8 group of samples or coefficients.
An "MCU" (minimum coded unit) is an interleaved set of blocks of size
determined by the sampling factors, or a single block in a
noninterleaved scan.
We do not use the terms "pixel" and "sample" interchangeably. When we say
pixel, we mean an element of the full-size image, while a sample is an element
of the downsampled image. Thus the number of samples may vary across
components while the number of pixels does not. (This terminology is not used
rigorously throughout the code, but it is used in places where confusion would
otherwise result.)

*** System features ***

The IJG distribution contains two parts:
* A subroutine library for JPEG compression and decompression.
* cjpeg/djpeg, two sample applications that use the library to transform
  JFIF JPEG files to and from several other image formats.
cjpeg/djpeg are of no great intellectual complexity: they merely add a simple
  command-line user interface and I/O routines for several uncompressed image
  formats. This document concentrates on the library itself.
We desire the library to be capable of supporting all JPEG baseline, extended sequential, and progressive DCT processes. Hierarchical processes are not supported.

The library does not support the lossless (spatial) JPEG process. Lossless JPEG shares little or no code with lossy JPEG, and would normally be used without the extensive pre- and post-processing provided by this library. We feel that lossless JPEG is better handled by a separate library.

Within these limits, any set of compression parameters allowed by the JPEG spec should be readable for decompression. (We can be more restrictive about what formats we can generate.) Although the system design allows for all parameter values, some uncommon settings are not yet implemented and may never be; nonintegral sampling ratios are the prime example. Furthermore, we treat 8-bit vs. 12-bit data precision as a compile-time switch, not a run-time option, because most machines can store 8-bit pixels much more compactly than 12-bit.

By itself, the library handles only interchange JPEG datastreams --- in particular the widely used JFIF file format. The library can be used by surrounding code to process interchange or abbreviated JPEG datastreams that are embedded in more complex file formats. (For example, libtiff uses this library to implement JPEG compression within the TIFF file format.)

The library includes a substantial amount of code that is not covered by the JPEG standard but is necessary for typical applications of JPEG. These functions preprocess the image before JPEG compression or postprocess it after decompression. They include colorspace conversion, downsampling/upsampling, and color quantization. This code can be omitted if not needed.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library provides multiple implementations that cover most of the useful tradeoffs, ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

*** Portability issues ***

Portability is an essential requirement for the library. The key portability issues that show up at the level of system architecture are:

1. Memory usage. We want the code to be able to run on PC-class machines with limited memory. Images should therefore be processed sequentially (in strips), to avoid holding the whole image in memory at once. Where a
full-image buffer is necessary, we should be able to use either virtual memory or temporary files.

2. Near/far pointer distinction. To run efficiently on 80x86 machines, the code should distinguish "small" objects (kept in near data space) from "large" ones (kept in far data space). This is an annoying restriction, but fortunately it does not impact code quality for less brain-damaged machines, and the source code clutter turns out to be minimal with sufficient use of pointer typedefs.

3. Data precision. We assume that "char" is at least 8 bits, "short" and "int" at least 16, "long" at least 32. The code will work fine with larger data sizes, although memory may be used inefficiently in some cases. However, the JPEG compressed datastream must ultimately appear on external storage as a sequence of 8-bit bytes if it is to conform to the standard. This may pose a problem on machines where char is wider than 8 bits. The library represents compressed data as an array of values of typedef JOCTET. If no data type exactly 8 bits wide is available, custom data source and data destination modules must be written to unpack and pack the chosen JOCTET datatype into 8-bit external representation.

*** System overview ***

The compressor and decompressor are each divided into two main sections: the JPEG compressor or decompressor proper, and the preprocessing or postprocessing functions. The interface between these two sections is the image data that the official JPEG spec regards as its input or output: this data is in the colorspace to be used for compression, and it is downsampled to the sampling factors to be used. The preprocessing and postprocessing steps are responsible for converting a normal image representation to or from this form. (Those few applications that want to deal with YCbCr downsampled data can skip the preprocessing or postprocessing step.)

Looking more closely, the compressor library contains the following main elements:

Preprocessing:
* Color space conversion (e.g., RGB to YCbCr).
* Edge expansion and downsampling. Optionally, this step can do simple smoothing --- this is often helpful for low-quality source data.

JPEG proper:
* MCU assembly, DCT, quantization.
* Entropy coding (sequential or progressive, Huffman or arithmetic).

In addition to these modules we need overall control, marker generation, and support code (memory management & error handling). There is also a module responsible for physically writing the output data --- typically
this is just an interface to fwrite(), but some applications may need to do something else with the data.

The decompressor library contains the following main elements:

JPEG proper:
* Entropy decoding (sequential or progressive, Huffman or arithmetic).
* Dequantization, inverse DCT, MCU disassembly.

Postprocessing:
* Upsampling. Optionally, this step may be able to do more general rescaling of the image.
* Color space conversion (e.g., YCbCr to RGB). This step may also provide gamma adjustment [ currently it does not ].
* Optional color quantization (e.g., reduction to 256 colors).
* Optional color precision reduction (e.g., 24-bit to 15-bit color).
[This feature is not currently implemented.]

We also need overall control, marker parsing, and a data source module.
The support code (memory management & error handling) can be shared with the compression half of the library.

There may be several implementations of each of these elements, particularly in the decompressor, where a wide range of speed/quality tradeoffs is very useful. It must be understood that some of the best speedups involve merging adjacent steps in the pipeline. For example, upsampling, color space conversion, and color quantization might all be done at once when using a low-quality ordered-dither technique. The system architecture is designed to allow such merging where appropriate.

Note: it is convenient to regard edge expansion (padding to block boundaries) as a preprocessing/postprocessing function, even though the JPEG spec includes it in compression/decompression. We do this because downsampling/upsampling can be simplified a little if they work on padded data: it's not necessary to have special cases at the right and bottom edges. Therefore the interface buffer is always an integral number of blocks wide and high, and we expect compression preprocessing to pad the source data properly. Padding will occur only to the next block (8-sample) boundary. In an interleaved-scan situation, additional dummy blocks may be used to fill out MCUs, but the MCU assembly and disassembly logic will create or discard these blocks internally. (This is advantageous for speed reasons, since we avoid DCTing the dummy blocks. It also permits a small reduction in file size, because the compressor can choose dummy block contents so as to minimize their size in compressed form. Finally, it makes the interface buffer specification independent of whether the file is actually interleaved or not.) Applications that wish to deal directly with the downsampled data must provide similar buffering and padding for odd-sized images.
*** Poor man's object-oriented programming ***

It should be clear by now that we have a lot of quasi-independent processing steps, many of which have several possible behaviors. To avoid cluttering the code with lots of switch statements, we use a simple form of object-style programming to separate out the different possibilities.

For example, two different color quantization algorithms could be implemented as two separate modules that present the same external interface; at runtime, the calling code will access the proper module indirectly through an "object".

We can get the limited features we need while staying within portable C. The basic tool is a function pointer. An "object" is just a struct containing one or more function pointer fields, each of which corresponds to a method name in real object-oriented languages. During initialization we fill in the function pointers with references to whichever module we have determined we need to use in this run. Then invocation of the module is done by indirection through a function pointer; on most machines this is no more expensive than a switch statement, which would be the only other way of making the required run-time choice. The really significant benefit, of course, is keeping the source code clean and well structured.

We can also arrange to have private storage that varies between different implementations of the same kind of object. We do this by making all the module-specific object structs be separately allocated entities, which will be accessed via pointers in the master compression or decompression struct. The "public" fields or methods for a given kind of object are specified by a commonly known struct. But a module's initialization code can allocate a larger struct that contains the common struct as its first member, plus additional private fields. With appropriate pointer casting, the module's internal functions can access these private fields. (For a simple example, see jmdatadst.c, which implements the external interface specified by struct jpeg_destination_mgr, but adds extra fields.)

(Of course this would all be a lot easier if we were using C++, but we are not yet prepared to assume that everyone has a C++ compiler.)

An important benefit of this scheme is that it is easy to provide multiple versions of any method, each tuned to a particular case. While a lot of precalculation might be done to select an optimal implementation of a method, the cost per invocation is constant. For example, the upsampling step might have a "generic" method, plus one or more "hardwired" methods for the most popular sampling factors; the hardwired methods would be faster because they'd use straight-line code instead of for-loops. The cost to determine which method to use is paid only once, at startup, and the selection criteria are hidden from the callers of the method.
This plan differs a little bit from usual object-oriented structures, in that only one instance of each object class will exist during execution. The reason for having the class structure is that on different runs we may create different instances (choose to execute different modules). You can think of the term “method” as denoting the common interface presented by a particular set of interchangeable functions, and “object” as denoting a group of related methods, or the total shared interface behavior of a group of modules.

*** Overall control structure ***

We previously mentioned the need for overall control logic in the compression and decompression libraries. In IJG implementations prior to v5, overall control was mostly provided by “pipeline control” modules, which proved to be large, unwieldy, and hard to understand. To improve the situation, the control logic has been subdivided into multiple modules. The control modules consist of:

1. Master control for module selection and initialization. This has two responsibilities:

   1A. Startup initialization at the beginning of image processing. The individual processing modules to be used in this run are selected and given initialization calls.

   1B. Per-pass control. This determines how many passes will be performed and calls each active processing module to configure itself appropriately at the beginning of each pass. End-of-pass processing, where necessary, is also invoked from the master control module.

   Method selection is partially distributed, in that a particular processing module may contain several possible implementations of a particular method, which it will select among when given its initialization call. The master control code need only be concerned with decisions that affect more than one module.

2. Data buffering control. A separate control module exists for each inter-processing-step data buffer. This module is responsible for invoking the processing steps that write or read that data buffer.

   Each buffer controller sees the world as follows:

   input data => processing step A => buffer => processing step B => output data
   |           |           |
   ------------------ controller ------------------

   The controller knows the dataflow requirements of steps A and B: how much data they want to accept in one chunk and how much they output in one chunk. Its
A data buffer control module may itself be viewed as a processing step by a higher-level control module; thus the control modules form a binary tree with elementary processing steps at the leaves of the tree.

The control modules are objects. A considerable amount of flexibility can be had by replacing implementations of a control module. For example:

* Merging of adjacent steps in the pipeline is done by replacing a control module and its pair of processing-step modules with a single processing-step module. (Hence the possible merges are determined by the tree of control modules.)
* In some processing modes, a given interstep buffer need only be a "strip" buffer large enough to accommodate the desired data chunk sizes. In other modes, a full-image buffer is needed and several passes are required.

The control module determines which kind of buffer is used and manipulates virtual array buffers as needed. One or both processing steps may be unaware of the multi-pass behavior.

In theory, we might be able to make all of the data buffer controllers interchangeable and provide just one set of implementations for all. In practice, each one contains considerable special-case processing for its particular job. The buffer controller concept should be regarded as an overall system structuring principle, not as a complete description of the task performed by any one controller.

*** Compression object structure ***

Here is a sketch of the logical structure of the JPEG compression library:

```
|-- Colorspace conversion
    |-- Preprocessing controller --|
    |  |-- Downsampling
Main controller --|
    |  |-- Forward DCT, quantize
    |-- Coefficient controller --|
    |  |-- Entropy encoding
```

This sketch also describes the flow of control (subroutine calls) during typical image data processing. Each of the components shown in the diagram is an "object" which may have several different implementations available. One or more source code files contain the actual implementation(s) of each object.

The objects shown above are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the preprocessed input data. This controller invokes preprocessing to
fill the subsampled-data buffer, and JPEG compression to empty it. There is usually no need for a full-image buffer here; a strip buffer is adequate.

* Preprocessing controller: buffer controller for the downsampling input data buffer, which lies between colorspace conversion and downsampling. Note that a unified conversion/downsampling module would probably replace this controller entirely.

* Colorspace conversion: converts application image data into the desired JPEG color space; also changes the data from pixel-interleaved layout to separate component planes. Processes one pixel row at a time.

* Downsampling: performs reduction of chroma components as required. Optionally may perform pixel-level smoothing as well. Processes a "row group" at a time, where a row group is defined as Vmax pixel rows of each component before downsampling, and Vk sample rows afterwards (remember Vk differs across components). Some downsampling or smoothing algorithms may require context rows above and below the current row group; the preprocessing controller is responsible for supplying these rows via proper buffering. The downsampler is responsible for edge expansion at the right edge (i.e., extending each sample row to a multiple of 8 samples); but the preprocessing controller is responsible for vertical edge expansion (i.e., duplicating the bottom sample row as needed to make a multiple of 8 rows).

* Coefficient controller: buffer controller for the DCT-coefficient data. This controller handles MCU assembly, including insertion of dummy DCT blocks when needed at the right or bottom edge. When performing Huffman-code optimization or emitting a multiscan JPEG file, this controller is responsible for buffering the full image. The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the JPEG file is noninterleaved.

* Forward DCT and quantization: Perform DCT, quantize, and emit coefficients. Works on one or more DCT blocks at a time. (Note: the coefficients are now emitted in normal array order, which the entropy encoder is expected to convert to zigzag order as necessary. Prior versions of the IJG code did the conversion to zigzag order within the quantization step.)

* Entropy encoding: Perform Huffman or arithmetic entropy coding and emit the coded data to the data destination module. Works on one MCU per call. For progressive JPEG, the same DCT blocks are fed to the entropy coder during each pass, and the coder must emit the appropriate subset of coefficients.

In addition to the above objects, the compression library includes these objects:

* Master control: determines the number of passes required, controls overall
and per-pass initialization of the other modules.

* Marker writing: generates JPEG markers (except for RSTn, which is emitted by the entropy encoder when needed).

* Data destination manager: writes the output JPEG datastream to its final destination (e.g., a file). The destination manager supplied with the library knows how to write to a stdio stream or to a memory buffer; for other behaviors, the surrounding application may provide its own destination manager.

* Memory manager: allocates and releases memory, controls virtual arrays (with backing store management, where required).

* Error handler: performs formatting and output of error and trace messages; determines handling of nonfatal errors. The surrounding application may override some or all of this object's methods to change error handling.

* Progress monitor: supports output of "percent-done" progress reports. This object represents an optional callback to the surrounding application: if wanted, it must be supplied by the application.

The error handler, destination manager, and progress monitor objects are defined as separate objects in order to simplify application-specific customization of the JPEG library. A surrounding application may override individual methods or supply its own all-new implementation of one of these objects. The object interfaces for these objects are therefore treated as part of the application interface of the library, whereas the other objects are internal to the library.

The error handler and memory manager are shared by JPEG compression and decompression; the progress monitor, if used, may be shared as well.

*** Decompression object structure ***

Here is a sketch of the logical structure of the JPEG decompression library:

```
|-- Main controller --|
   |-- Entropy decoding
     |-- Coefficient controller --|-- Dequantize, Inverse DCT
     |                             |
     |-- Upsampling
     |-- Postprocessing controller --|-- Colorspace conversion
     |                             |
     |-- Color quantization
     |-- Color precision reduction
```

As before, this diagram also represents typical control flow. The objects
shown are:

* Main controller: buffer controller for the subsampled-data buffer, which holds the output of JPEG decompression proper. This controller's primary task is to feed the postprocessing procedure. Some upsampling algorithms may require context rows above and below the current row group; when this is true, the main controller is responsible for managing its buffer so as to make context rows available. In the current design, the main buffer is always a strip buffer; a full-image buffer is never required.

* Coefficient controller: buffer controller for the DCT-coefficient data. This controller handles MCU disassembly, including deletion of any dummy DCT blocks at the right or bottom edge. When reading a multiscan JPEG file, this controller is responsible for buffering the full image. (Buffering DCT coefficients, rather than samples, is necessary to support progressive JPEG.) The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the source JPEG file is noninterleaved.

* Entropy decoding: Read coded data from the data source module and perform Huffman or arithmetic entropy decoding. Works on one MCU per call. For progressive JPEG decoding, the coefficient controller supplies the prior coefficients of each MCU (initially all zeroes), which the entropy decoder modifies in each scan.

* Dequantization and inverse DCT: like it says. Note that the coefficients buffered by the coefficient controller have NOT been dequantized; we merge dequantization and inverse DCT into a single step for speed reasons. When scaled-down output is asked for, simplified DCT algorithms may be used that emit fewer samples per DCT block, not the full 8x8. Works on one DCT block at a time.

* Postprocessing controller: buffer controller for the color quantization input buffer, when quantization is in use. (Without quantization, this controller just calls the upsampler.) For two-pass quantization, this controller is responsible for buffering the full-image data.

* Upsampling: restores chroma components to full size. (May support more general output rescaling, too. Note that if undersized DCT outputs have been emitted by the DCT module, this module must adjust so that properly sized outputs are created.) Works on one row group at a time. This module also calls the color conversion module, so its top level is effectively a buffer controller for the upsampling->color conversion buffer. However, in all but the highest-quality operating modes, upsampling and color conversion are likely to be merged into a single step.

* Colorspace conversion: convert from JPEG color space to output color space, and change data layout from separate component planes to pixel-interleaved.
Works on one pixel row at a time.

* Color quantization: reduce the data to colormapped form, using either an externally specified colormap or an internally generated one. This module is not used for full-color output. Works on one pixel row at a time; may require two passes to generate a color map. Note that the output will always be a single component representing colormap indexes. In the current design, the output values are JSAMPLEs, so an 8-bit compilation cannot quantize to more than 256 colors. This is unlikely to be a problem in practice.

* Color reduction: this module handles color precision reduction, e.g., generating 15-bit color (5 bits/primary) from JPEG's 24-bit output. Not quite clear yet how this should be handled... should we merge it with colorspace conversion???

Note that some high-speed operating modes might condense the entire postprocessing sequence to a single module (upsample, color convert, and quantize in one step).

In addition to the above objects, the decompression library includes these objects:

* Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules. This is subdivided into input and output control: jdinput.c controls only input-side processing, while jdmaster.c handles overall initialization and output-side control.

* Marker reading: decodes JPEG markers (except for RSTn).

* Data source manager: supplies the input JPEG datastream. The source manager supplied with the library knows how to read from a stdio stream or from a memory buffer; for other behaviors, the surrounding application may provide its own source manager.

* Memory manager: same as for compression library.

* Error handler: same as for compression library.

* Progress monitor: same as for compression library.

As with compression, the data source manager, error handler, and progress monitor are candidates for replacement by a surrounding application.

*** Decompression input and output separation ***

To support efficient incremental display of progressive JPEG files, the
decompressor is divided into two sections that can run independently:

1. Data input includes marker parsing, entropy decoding, and input into the coefficient controller's DCT coefficient buffer. Note that this processing is relatively cheap and fast.

2. Data output reads from the DCT coefficient buffer and performs the IDCT and all postprocessing steps.

For a progressive JPEG file, the data input processing is allowed to get arbitrarily far ahead of the data output processing. (This occurs only if the application calls jpeg_consume_input(); otherwise input and output run in lockstep, since the input section is called only when the output section needs more data.) In this way the application can avoid making extra display passes when data is arriving faster than the display pass can run. Furthermore, it is possible to abort an output pass without losing anything, since the coefficient buffer is read-only as far as the output section is concerned. See libjpeg.txt for more detail.

A full-image coefficient array is only created if the JPEG file has multiple scans (or if the application specifies buffered-image mode anyway). When reading a single-scan file, the coefficient controller normally creates only a one-MCU buffer, so input and output processing must run in lockstep in this case. jpeg_consume_input() is effectively a no-op in this situation.

The main impact of dividing the decompressor in this fashion is that we must be very careful with shared variables in the cinfo data structure. Each variable that can change during the course of decompression must be classified as belonging to data input or data output, and each section must look only at its own variables. For example, the data output section may not depend on any of the variables that describe the current scan in the JPEG file, because these may change as the data input section advances into a new scan.

The progress monitor is (somewhat arbitrarily) defined to treat input of the file as one pass when buffered-image mode is not used, and to ignore data input work completely when buffered-image mode is used. Note that the library has no reliable way to predict the number of passes when dealing with a progressive JPEG file, nor can it predict the number of output passes in buffered-image mode. So the work estimate is inherently bogus anyway.

No comparable division is currently made in the compression library, because there isn't any real need for it.

*** Data formats ***

Arrays of pixel sample values use the following data structure:
typedef something JSAMPLE; a pixel component value, 0..MAXJSAMPLE
typedef JSAMPLE *JSAMPROW; ptr to a row of samples
typedef JSAMPROW *JSAMPARRAY; ptr to a list of rows
typedef JSAMPARRAY *JSAMPIMAGE; ptr to a list of color-component arrays

The basic element type JSAMPLE will typically be one of unsigned char, (signed) char, or short. Short will be used if samples wider than 8 bits are to be supported (this is a compile-time option). Otherwise, unsigned char is used if possible. If the compiler only supports signed chars, then it is necessary to mask off the value when reading. Thus, all reads of JSAMPLE values must be coded as "GETJSAMPLE(value)", where the macro will be defined as "((value) & 0xFF)" on signed-char machines and "((int) (value))" elsewhere.

With these conventions, JSAMPLE values can be assumed to be >= 0. This helps simplify correct rounding during downsampling, etc. The JPEG standard's specification that sample values run from -128..127 is accommodated by subtracting 128 from the sample value in the DCT step. Similarly, during decompression the output of the IDCT step will be immediately shifted back to 0..255. (NB: different values are required when 12-bit samples are in use. The code is written in terms of MAXJSAMPLE and CENTERJSAMPLE, which will be defined as 255 and 128 respectively in an 8-bit implementation, and as 4095 and 2048 in a 12-bit implementation.)

We use a pointer per row, rather than a two-dimensional JSAMPLE array. This choice costs only a small amount of memory and has several benefits:
* Code using the data structure doesn't need to know the allocated width of the rows. This simplifies edge expansion/compression, since we can work in an array that's wider than the logical picture width.
* Indexing doesn't require multiplication; this is a performance win on many machines.
* Arrays with more than 64K total elements can be supported even on machines where malloc() cannot allocate chunks larger than 64K.
* The rows forming a component array may be allocated at different times without extra copying. This trick allows some speedups in smoothing steps that need access to the previous and next rows.

Note that each color component is stored in a separate array; we don't use the traditional layout in which the components of a pixel are stored together. This simplifies coding of modules that work on each component independently, because they don't need to know how many components there are. Furthermore, we can read or write each component to a temporary file independently, which is helpful when dealing with noninterleaved JPEG files.

In general, a specific sample value is accessed by code such as
GETJSAMPLE(image[colorcomponent][row][col])
where col is measured from the image left edge, but row is measured from the first sample row currently in memory. Either of the first two indexings can
be precomputed by copying the relevant pointer.

Since most image-processing applications prefer to work on images in which the components of a pixel are stored together, the data passed to or from the surrounding application uses the traditional convention: a single pixel is represented by N consecutive JSAMPLE values, and an image row is an array of (# of color components)*(image width) JSAMPLEs. One or more rows of data can be represented by a pointer of type JSAMPARRAY in this scheme. This scheme is converted to component-wise storage inside the JPEG library. (Applications that want to skip JPEG preprocessing or postprocessing will have to contend with component-wise storage.)

Arrays of DCT-coefficient values use the following data structure:

typedef short JCOEF; a 16-bit signed integer
typedef JCOEF JBLOCK[DCTSIZE2]; an 8x8 block of coefficients
typedef JBLOCK *JBLOCKROW; ptr to one horizontal row of 8x8 blocks
typedef JBLOCKROW *JBLOCKARRAY; ptr to a list of such rows
typedef JBLOCKARRAY *JBLOCKIMAGE; ptr to a list of color component arrays

The underlying type is at least a 16-bit signed integer; while "short" is big enough on all machines of interest, on some machines it is preferable to use "int" for speed reasons, despite the storage cost. Coefficients are grouped into 8x8 blocks (but we always use #defines DCTSIZE and DCTSIZE2 rather than "8" and "64").

The contents of a coefficient block may be in either "natural" or zigzagged order, and may be true values or divided by the quantization coefficients, depending on where the block is in the processing pipeline. In the current library, coefficient blocks are kept in natural order everywhere; the entropy codecs zigzag or dezigzag the data as it is written or read. The blocks contain quantized coefficients everywhere outside the DCT/IDCT subsystems. (This latter decision may need to be revisited to support variable quantization a la JPEG Part 3.)

Notice that the allocation unit is now a row of 8x8 blocks, corresponding to eight rows of samples. Otherwise the structure is much the same as for samples, and for the same reasons.

On machines where malloc() can't handle a request bigger than 64Kb, this data structure limits us to rows of less than 512 JBLOCKS, or a picture width of 4000+ pixels. This seems an acceptable restriction.

On 80x86 machines, the bottom-level pointer types (JSAMPROW and JBLOCKROW) must be declared as "far" pointers, but the upper levels can be "near"
(implying that the pointer lists are allocated in the DS segment).
We use a #define symbol FAR, which expands to the "far" keyword when
compiling on 80x86 machines and to nothing elsewhere.

*** Suspendable processing ***

In some applications it is desirable to use the JPEG library as an
incremental, memory-to-memory filter. In this situation the data source or
destination may be a limited-size buffer, and we can't rely on being able to
empty or refill the buffer at arbitrary times. Instead the application would
like to have control return from the library at buffer overflow/underrun, and
then resume compression or decompression at a later time.

This scenario is supported for simple cases. (For anything more complex, we
recommend that the application "bite the bullet" and develop real multitasking
capability.) The libjpeg.txt file goes into more detail about the usage and
limitations of this capability; here we address the implications for library
structure.

The essence of the problem is that the entropy codec (coder or decoder) must
be prepared to stop at arbitrary times. In turn, the controllers that call
the entropy codec must be able to stop before having produced or consumed all
the data that they normally would handle in one call. That part is reasonably
straightforward: we make the controller call interfaces include "progress
counters" which indicate the number of data chunks successfully processed, and
we require callers to test the counter rather than just assume all of the data
was processed.

Rather than trying to restart at an arbitrary point, the current Huffman
codecs are designed to restart at the beginning of the current MCU after a
suspension due to buffer overflow/underrun. At the start of each call, the
codec's internal state is loaded from permanent storage (in the JPEG object
structures) into local variables. On successful completion of the MCU, the
permanent state is updated. (This copying is not very expensive, and may even
lead to *improved* performance if the local variables can be registerized.)
If a suspension occurs, the codec simply returns without updating the state,
thus effectively reverting to the start of the MCU. Note that this implies
leaving some data unprocessed in the source/destination buffer (ie, the
compressed partial MCU). The data source/destination module interfaces are
specified so as to make this possible. This also implies that the data buffer
must be large enough to hold a worst-case compressed MCU: a couple thousand
bytes should be enough.

In a successive-approximation AC refinement scan, the progressive Huffman
decoder has to be able to undo assignments of newly nonzero coefficients if it
suspends before the MCU is complete, since decoding requires distinguishing
previously-zero and previously-nonzero coefficients. This is a bit tedious
but probably won't have much effect on performance. Other variants of Huffman decoding need not worry about this, since they will just store the same values again if forced to repeat the MCU.

This approach would probably not work for an arithmetic codec, since its modifiable state is quite large and couldn't be copied cheaply. Instead it would have to suspend and resume exactly at the point of the buffer end.

The JPEG marker reader is designed to cope with suspension at an arbitrary point. It does so by backing up to the start of the marker parameter segment, so the data buffer must be big enough to hold the largest marker of interest. Again, a couple KB should be adequate. (A special "skip" convention is used to bypass COM and APPn markers, so these can be larger than the buffer size without causing problems; otherwise a 64K buffer would be needed in the worst case.)

The JPEG marker writer currently does *not* cope with suspension. We feel that this is not necessary; it is much easier simply to require the application to ensure there is enough buffer space before starting. (An empty 2K buffer is more than sufficient for the header markers; and ensuring there are a dozen or two bytes available before calling jpeg_finish_compress() will suffice for the trailer.) This would not work for writing multi-scan JPEG files, but we simply do not intend to support that capability with suspension.

*** Memory manager services ***

The JPEG library's memory manager controls allocation and deallocation of memory, and it manages large "virtual" data arrays on machines where the operating system does not provide virtual memory. Note that the same memory manager serves both compression and decompression operations.

In all cases, allocated objects are tied to a particular compression or decompression master record, and they will be released when that master record is destroyed.

The memory manager does not provide explicit deallocation of objects. Instead, objects are created in "pools" of free storage, and a whole pool can be freed at once. This approach helps prevent storage-leak bugs, and it speeds up operations whenever malloc/free are slow (as they often are). The pools can be regarded as lifetime identifiers for objects. Two pools/lifetimes are defined:

* JPOOL_PERMANENT lasts until master record is destroyed
* JPOOL_IMAGE lasts until done with image (JPEG datastream)

Permanent lifetime is used for parameters and tables that should be carried across from one datastream to another; this includes all application-visible parameters. Image lifetime is used for everything else. (A third lifetime,
JPOOL_PASS = one processing pass, was originally planned. However it was dropped as not being worthwhile. The actual usage patterns are such that the peak memory usage would be about the same anyway; and having per-pass storage substantially complicates the virtual memory allocation rules --- see below.)

The memory manager deals with three kinds of object:
1. "Small" objects. Typically these require no more than 10K-20K total.
2. "Large" objects. These may require tens to hundreds of K depending on image size. Semantically they behave the same as small objects, but we distinguish them for two reasons:
   * On MS-DOS machines, large objects are referenced by FAR pointers, small objects by NEAR pointers.
   * Pool allocation heuristics may differ for large and small objects.
Note that individual "large" objects cannot exceed the size allowed by type size_t, which may be 64K or less on some machines.
3. "Virtual" objects. These are large 2-D arrays of JSAMPLEs or JBLOCKs (typically large enough for the entire image being processed). The memory manager provides stripwise access to these arrays. On machines without virtual memory, the rest of the array may be swapped out to a temporary file.

(Note: JSAMPARRAY and JBLOCKARRAY data structures are a combination of large objects for the data proper and small objects for the row pointers. For convenience and speed, the memory manager provides single routines to create these structures. Similarly, virtual arrays include a small control block and a JSAMPARRAY or JBLOCKARRAY working buffer, all created with one call.)

In the present implementation, virtual arrays are only permitted to have image lifespan. (Permanent lifespan would not be reasonable, and pass lifespan is not very useful since a virtual array's raison d'etre is to store data for multiple passes through the image.) We also expect that only "small" objects will be given permanent lifespan, though this restriction is not required by the memory manager.

In a non-virtual-memory machine, some performance benefit can be gained by making the in-memory buffers for virtual arrays be as large as possible. (For small images, the buffers might fit entirely in memory, so blind swapping would be very wasteful.) The memory manager will adjust the height of the buffers to fit within a prespecified maximum memory usage. In order to do this in a reasonably optimal fashion, the manager needs to allocate all of the virtual arrays at once. Therefore, there isn't a one-step allocation routine for virtual arrays; instead, there is a "request" routine that simply allocates the control block, and a "realize" routine (called just once) that determines space allocation and creates all of the actual buffers. The realize routine must allow for space occupied by non-virtual large objects. (We don't bother to factor in the space needed for small objects, on the grounds that it isn't worth the trouble.)
To support all this, we establish the following protocol for doing business with the memory manager:

1. Modules must request virtual arrays (which may have only image lifespan) during the initial setup phase, i.e., in their jinit_xxx routines.
2. All "large" objects (including JSAMPARRAYs and JBLOCKARRAYs) must also be allocated during initial setup.
3. realize_virt_arrays will be called at the completion of initial setup.

The above conventions ensure that sufficient information is available for it to choose a good size for virtual array buffers.

Small objects of any lifespan may be allocated at any time. We expect that the total space used for small objects will be small enough to be negligible in the realize_virt_arrays computation.

In a virtual-memory machine, we simply pretend that the available space is infinite, thus causing realize_virt_arrays to decide that it can allocate all the virtual arrays as full-size in-memory buffers. The overhead of the virtual-array access protocol is very small when no swapping occurs.

A virtual array can be specified to be "pre-zeroed"; when this flag is set, never-yet-written sections of the array are set to zero before being made available to the caller. If this flag is not set, never-written sections of the array contain garbage. (This feature exists primarily because the equivalent logic would otherwise be needed in jdcoefct.c for progressive JPEG mode; we may as well make it available for possible other uses.)

The first write pass on a virtual array is required to occur in top-to-bottom order; read passes, as well as any write passes after the first one, may access the array in any order. This restriction exists partly to simplify the virtual array control logic, and partly because some file systems may not support seeking beyond the current end-of-file in a temporary file. The main implication of this restriction is that rearrangement of rows (such as converting top-to-bottom data order to bottom-to-top) must be handled while reading data out of the virtual array, not while putting it in.

*** Memory manager internal structure ***

To isolate system dependencies as much as possible, we have broken the memory manager into two parts. There is a reasonably system-independent "front end" (jmemmgr.c) and a "back end" that contains only the code likely to change across systems. All of the memory management methods outlined above are implemented by the front end. The back end provides the following routines for use by the front end (none of these routines are known to the rest of the JPEG code):

- jpeg_mem_init, jpeg_mem_term: system-dependent initialization/shutdown
- jpeg_get_small, jpeg_free_small: interface to malloc and free library routines
Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 4658

(or their equivalents)

jpeg_get_large, jpeg_free_large interface to FAR malloc/free in MSDOS machines; else usually the same as jpeg_get_small/jpeg_free_small

jpeg_mem_available estimate available memory

jpeg_open_backing_store create a backing-store object

read_backing_store, manipulate a backing-store object
write_backing_store,
close_backing_store

On some systems there will be more than one type of backing-store object (specifically, in MS-DOS a backing store file might be an area of extended memory as well as a disk file). jpeg_open_backing_store is responsible for choosing how to implement a given object. The read/write/close routines are method pointers in the structure that describes a given object; this lets them be different for different object types.

It may be necessary to ensure that backing store objects are explicitly released upon abnormal program termination. For example, MS-DOS won't free extended memory by itself. To support this, we will expect the main program or surrounding application to arrange to call self_destruct (typically via jpeg_destroy) upon abnormal termination. This may require a SIGINT signal handler or equivalent. We don't want to have the back end module install its own signal handler, because that would pre-empt the surrounding application's ability to control signal handling.

The IJG distribution includes several memory manager back end implementations. Usually the same back end should be suitable for all applications on a given system, but it is possible for an application to supply its own back end at need.

*** Implications of DNL marker ***

Some JPEG files may use a DNL marker to postpone definition of the image height (this would be useful for a fax-like scanner's output, for instance). In these files the SOF marker claims the image height is 0, and you only find out the true image height at the end of the first scan.

We could read these files as follows:
1. Upon seeing zero image height, replace it by 65535 (the maximum allowed).
2. When the DNL is found, update the image height in the global image descriptor.
This implies that control modules must avoid making copies of the image
height, and must re-test for termination after each MCU row. This would be easy enough to do.

In cases where image-size data structures are allocated, this approach will result in very inefficient use of virtual memory or much-larger-than-necessary temporary files. This seems acceptable for something that probably won't be a mainstream usage. People might have to forgo use of memory-hogging options (such as two-pass color quantization or noninterleaved JPEG files) if they want efficient conversion of such files. (One could improve efficiency by demanding a user-supplied upper bound for the height, less than 65536; in most cases it could be much less.)

The standard also permits the SOF marker to overestimate the image height, with a DNL to give the true, smaller height at the end of the first scan. This would solve the space problems if the overestimate wasn't too great. However, it implies that you don't even know whether DNL will be used.

This leads to a couple of very serious objections:
1. Testing for a DNL marker must occur in the inner loop of the decompressor's Huffman decoder; this implies a speed penalty whether the feature is used or not.
2. There is no way to hide the last-minute change in image height from an application using the decoder. Thus *every* application using the IJG library would suffer a complexity penalty whether it cared about DNL or not.

We currently do not support DNL because of these problems.

A different approach is to insist that DNL-using files be preprocessed by a separate program that reads ahead to the DNL, then goes back and fixes the SOF marker. This is a much simpler solution and is probably far more efficient. Even if one wants piped input, buffering the first scan of the JPEG file needs a lot smaller temp file than is implied by the maximum-height method. For this approach we'd simply treat DNL as a no-op in the decompressor (at most, check that it matches the SOF image height).

We will not worry about making the compressor capable of outputting DNL. Something similar to the first scheme above could be applied if anyone ever wants to make that work.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/structure.txt

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

/*
 * jcparam.c
 *
 * This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modifications:
* Copyright (C) 2009-2011, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains optional default-setting code for the JPEG compressor.
* Applications do not have to use this file, but those that don't use it 
* must know a lot more about the innards of the JPEG code.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand- 
  archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcparam.c
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/*
* jquant1.c
* 
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* 
* This file contains 1-pass color quantization (color mapping) routines.
* These routines provide mapping to a fixed color map using equally spaced 
* color values. Optional Floyd-Steinberg or ordered dithering is available.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand- 
  archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jquant1.c
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/*
* wrjpgcom.c
* 
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains a very simple stand-alone application that inserts 
* user-supplied text as a COM (comment) marker in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse 
* JPEG markers.
*/
/*
 * jcinit.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * This file contains initialization logic for the JPEG compressor.
 * This routine is in charge of selecting the modules to be executed and
 * making an initialization call to each one.
 * Logically, this code belongs in jcmaster.c. It's split out because
 * linking this routine implies linking the entire compression library.
 * For a transcoding-only application, we want to be able to use jcmaster.c
 * without linking in the whole library.
 */

/*
 * cdjpeg.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * This file contains common support routines used by the IJG application
 * programs (cjpeg, djpeg, jpegtran).
 */

/*
 * jfdctflt.c
 *
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 * This file is part of the Independent JPEG Group's software.
 */
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains a floating-point implementation of the
* forward DCT (Discrete Cosine Transform).
* 
* This implementation should be more accurate than either of the integer
* DCT implementations. However, it may not give the same results on all
* machines because of differences in roundoff behavior. Speed will depend
* on the hardware's floating point capacity.
* 
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column. Direct algorithms are also available, but they are
* much more complex and seem not to be any faster when reduced to code.
* 
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
* 
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* 
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values. However, that problem does not arise if
* we use floating point arithmetic.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src-rpm-cosi-expand-
archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jfdctflt.c
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/*
* jdmaster.c
*
* This file was part of the Independent JPEG Group's software:
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* Modified 2002-2009 by Guido Vollbeding.
* Modifications:
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* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains master control logic for the JPEG decompressor.
* These routines are concerned with selecting the modules to be executed
* and with determining the number of passes and the work to be done in each
* pass.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdmaster.c
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/*
 * jquant2.c
 *
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 * Copyright (C) 1991-1996, Thomas G. Lane.
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 *
 * This file contains 2-pass color quantization (color mapping) routines.
 * These routines provide selection of a custom color map for an image,
 * followed by mapping of the image to that color map, with optional
 * Floyd-Steinberg dithering.
 * It is also possible to use just the second pass to map to an arbitrary
 * externally-given color map.
 *
 * Note: ordered dithering is not supported, since there isn't any fast
 * way to compute intercolor distances; it's unclear that ordered dither's
 * fundamental assumptions even hold with an irregularly spaced color map.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jquant2.c
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/*
 * jdhuff.c
 *
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 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains Huffman entropy decoding routines.
 *
 * Much of the complexity here has to do with supporting input suspension.
 * If the data source module demands suspension, we want to be able to back
* up to the start of the current MCU. To do this, we copy state variables
* into local working storage, and update them back to the permanent
* storage only upon successful completion of an MCU.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdhuff.c
No license file was found, but licenses were detected in source scan.

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; jsimdext.inc - common declarations
;
; Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
; Copyright 2010 D. R. Commander
;
; Based on
; x86 SIMD extension for IJG JPEG library - version 1.02
;
; Copyright (C) 1999-2006, MIYASAKA Masaru.
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; misrepresented as being the original software.
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;
; [TAB8]

;=============================================================================
; System-dependent configurations

%ifndef WIN32; ----(nasm -fwin32 -DWIN32 ...)--------
; * Microsoft Visual C++
; * MinGW (Minimalist GNU for Windows)
; * CygWin
; * LCC-Win32

; -- segment definition --
;
%ifdef __YASM_VER__
%define SEG_TEXT .text align=16
%define SEG_CONST .rdata align=16
%else
%define SEG_TEXT .text align=16 public use32 class=CODE
%define SEG_CONST .rdata align=16 public use32 class=CONST
%endif

%elifdef WIN64; ----(nasm -fwin64 -DWIN64 ...))--------
; * Microsoft Visual C++

; -- segment definition --
;
%ifdef __YASM_VER__
%define SEG_TEXT .text
%define SEG_CONST .rdata
%else
%define SEG_TEXT .text align=16 public use64 class=CODE
%define SEG_CONST .rdata align=16 public use64 class=CONST
%endif
%define EXTN(name) name			; foo() -> foo

%elifdef OBJ32; ----(nasm -fobj -DOBJ32 ...)----------
; * Borland C++ (Win32)

; -- segment definition --
;
%define SEG_TEXT .text align=16 public use32 class=CODE
%define SEG_CONST .data align=16 public use32 class=DATA

%elifdef ELF; ----(nasm -felf[64] -DELF ...)------------
; * Linux
; * *BSD family Unix using elf format
; * Unix System V, including Solaris x86, UnixWare and SCO Unix

; mark stack as non-executable
section .note.GNU-stack noalloc noexec nowrite progbits

; -- segment definition --
;
%ifdef __x86_64__
%define SEG_TEXT .text progbits align=16
%define SEG_CONST .rodata progbits align=16
%else
%define SEG_TEXT .text progbits alloc exec nowrite align=16
%define SEG_CONST .rodata progbits alloc noexec nowrite align=16
%endif

; To make the code position-independent, append -DPIC to the commandline
;
%define GOT_SYMBOL _GLOBAL_OFFSET_TABLE_	; ELF supports PIC
%define EXTN(name) name			; foo() -> foo
%elifdef AOUT; ----(nasm -faout/aout -DAOUT ...)--
; * Older Linux using a.out format (nasm -f aout -DAOUT ...)
; * *BSD family Unix using a.out format (nasm -f aoutb -DAOUT ...)

; -- segment definition --
;
%define SEG_TEXT .text
%define SEG_CONST .data

; To make the code position-independent, append -DPIC to the commandline
;
%define GOT_SYMBOL __GLOBAL_OFFSET_TABLE__; BSD-style a.out supports PIC

%elifdef MACHO; ----(nasm -fmacho -DMACHO ...)--------
; * NeXTstep/OpenStep/Rhapsody/Darwin/MacOS X (Mach-O format)

; -- segment definition --
;
%define SEG_TEXT .text ;align=16; nasm doesn't accept align=16. why?
%define SEG_CONST .rodata align=16

; The generation of position-independent code (PIC) is the default on Darwin.
;
%define PIC
%define GOT_SYMBOL _MACHO_PIC__; Mach-O style code-relative addressing

%else; ----(Other case)----------------------

; -- segment definition --
;
%define SEG_TEXT .text
%define SEG_CONST .data

%endif; ----------------------------------------------

; ==========================================================================
; --------------------------------------------------------------------------
;  Common types
;
%ifdef __x86_64__
%define POINTER                 qword           ; general pointer type
%define SIZEOF_POINTER          SIZEOF_QWORD    ; sizeof(POINTER)
%define POINTER_BIT             QWORD_BIT       ; sizeof(POINTER)*BYTE_BIT
%else
%define POINTER                 dword           ; general pointer type
%define SIZEOF_POINTER          SIZEOF_DWORD    ; sizeof(POINTER)
%endif
%define POINTER_BIT    DWORD_BIT     ; sizeof(POINTER)*BYTE_BIT
%endif

%define INT          dword       ; signed integer type
%define SIZEOF_INT   SIZEOF_DWORD ; sizeof(INT)
%define INT_BIT      DWORD_BIT    ; sizeof(INT)*BYTE_BIT

%define FP32         dword       ;IEEE754 single
%define SIZEOF_FP32  SIZEOF_DWORD ; sizeof(FP32)
%define FP32_BIT     DWORD_BIT    ; sizeof(FP32)*BYTE_BIT

%define MMWORD       qword       ; int64  (MMX register)
%define SIZEOF_MMWORD SIZEOF_QWORD ; sizeof(MMWORD)
%define MMWORD_BIT   QWORD_BIT    ; sizeof(MMWORD)*BYTE_BIT

; NASM is buggy and doesn't properly handle operand sizes for SSE
; instructions, so for now we have to define XMMWORD as blank.
%define XMMWORD      ; int128 (SSE register)
%define SIZEOF_XMMWORD SIZEOF_QWORD ; sizeof(XMMWORD)
%define XMMWORD_BIT  QWORD_BIT    ; sizeof(XMMWORD)*BYTE_BIT

; Similar hacks for when we load a dword or MMWORD into an xmm# register
%define XMM_DWORD
%define XMM_MMWORD

%define SIZEOF_BYTE   1           ; sizeof(BYTE)
%define SIZEOF_WORD   2           ; sizeof(WORD)
%define SIZEOF_DWORD  4           ; sizeof(DWORD)
%define SIZEOF_QWORD  8           ; sizeof(QWORD)
%define SIZEOF_OWORD  16          ; sizeof(OWORD)

%define BYTE_BIT     8           ; CHAR_BIT in C
%define WORD_BIT      16          ; sizeof(WORD)*BYTE_BIT
%define DWORD_BIT     32          ; sizeof(DWORD)*BYTE_BIT
%define QWORD_BIT     64          ; sizeof(QWORD)*BYTE_BIT
%define OWORD_BIT     128         ; sizeof(OWORD)*BYTE_BIT

; --------------------------------------------------------------------------
;  External Symbol Name
;
%ifndef EXTN
%define EXTN(name)  _ %+ name	; foo() -> _foo
%endif

; --------------------------------------------------------------------------
; Macros for position-independent code (PIC) support
;
%ifndef GOT_SYMBOL
%undef PIC
%endif

%ifdef PIC ; -------------------------------------------
%ifidn GOT_SYMBOL,_MACHO_PIC_ ; ---------------------

; At present, nasm doesn't seem to support PIC generation for Mach-O.
; The PIC support code below is a little tricky.

SECTION SEG_CONST
const_base:

%define GOTOFF(got,sym) (got) + (sym) - const_base

%imacro get_GOT 1
; NOTE: this macro destroys ecx resister.
call %%geteip
addecx, byte (%%ref - $)
jmp short %%adjust
%%geteip:
mov ecx, POINTER [esp]
ret
%%adjust:
pushebp
xorebp,ebp; ebp = 0
%ifidni %1,ebx  ; (%1 == ebx)
    ; db 0x8D,0x9C + jmp near const_base =
    ; lea ebx, [ecx+ebp*8+(const_base-%%ref)] ; 8D,9C,E9,(offset32)
    db0x8D,0x9C; 8D,9C
    jmpnear const_base; E9,(const_base-%%ref)
%%ref:
%else  ; (%1 != ebx)
    ; db 0x8D,0x8C + jmp near const_base =
    ; lea ecx, [ecx+ebp*8+(const_base-%%ref)] ; 8D,8C,E9,(offset32)
    db0x8D,0x8C; 8D,8C
    jmpnear const_base; E9,(const_base-%%ref)
%%ref:mov %1, ecx
%endif  ; (%1 == ebx)
popebp
%endmacro

%else; GOT_SYMBOL _=_MACHO_PIC_  ---------------------

%define GOTOFF(got,sym) (got) + (sym) wrt ..gotoff

%imacro get_GOT 1
extern GOT_SYMBOL
call %%geteip
add %1, GOT_SYMBOL + $$ - $ wrt .gotpc
jmpshort %%done
%%geteip:
mov %1, POINTER [esp]
ret
%%done:
%endmacro

%endif; GOT_SYMBOL == _MACHO_PIC_ ----------------

%imacro pushpic1.nolist
push %1
%endmacro
%imacro poppic1.nolist
pop %1
%endmacro
%imacro movpic2.nolist
mov %1,%2
%endmacro

%endif; !PIC -----------------------------------------

%define GOTOFF(got,sym) (sym)

%imacro get_GOT1.nolist
%endmacro
%imacro pushpic1.nolist
%endmacro
%imacro poppic1.nolist
%endmacro
%imacro movpic2.nolist
%endmacro

%endmacro; !PIC -----------------------------------------

; ----------------------------------------------------------------------------
; Align the next instruction on {2,4,8,16,...}-byte boundary.
; ".balign n, m" in GNU as
;
%define MSKLE(x,y)  (~(((y) & 0xFFFF) - ((x) & 0xFFFF)) >> 16)
%define FILLB(b,n)  (($$-%(b)) & ((n)-1))

%imacro alignx 1-2.nolist 0xFFFF
%%bs:	times MSKLE(FILLB(%%bs,%1),%2) & MSKLE(16,FILLB($,%1)) & FILLB($,%1) \
    db 0x90                               ; nop
    times MSKLE(FILLB(%%bs,%1),%2) & FILLB($,%1)/9 \
    db 0x8D,0x9C,0x23,0x00,0x00,0x00,0x00 ; lea ebx,[ebx+0x00000000]

times MSKLE(FILLB(%%bs,%1),%2) & FILLB($,%1)/7 \
  db 0x8D,0xAC,0x25,0x00,0x00,0x00,0x00 ; lea ebp,[ebp+0x00000000]

 times MSKLE(FILLB(%%bs,%1),%2) & FILLB($,%1)/6 \
  db 0x8D,0xAD,0x00,0x00,0x00,0x00      ; lea ebp,[ebp+0x00000000]

 times MSKLE(FILLB(%%bs,%1),%2) & FILLB($,%1)/4 \
  db 0x8D,0x6C,0x25,0x00                ; lea ebp,[ebp+0x00]

 times MSKLE(FILLB(%%bs,%1),%2) & FILLB($,%1)/3 \
  db 0x8D,0x6D,0x00                     ; lea ebp,[ebp+0x00]

 times MSKLE(FILLB(%%bs,%1),%2) & FILLB($,%1)/2 \
  db 0x8B,0xED                          ; mov ebp,ebp

 times MSKLE(FILLB(%%bs,%1),%2) & FILLB($,%1)/1 \
  db 0x90                               ; nop

%endmacro

; Align the next data on {2,4,8,16,..}-byte boundary.
;
%imacro alignz 1.nolist
align %1, db 0; filling zeros
%endmacro

%ifdef __x86_64__

%ifdef WIN64

%imacro collect_args 0
push r12
push r13
push r14
push r15
mov r10, rcx
mov r11, rdx
mov r12, r8
mov r13, r9
mov r14, [rax+48]
mov r15, [rax+56]
push rsi
push rdi
sub     rsp, SIZEOF_XMMWORD
movaps  XMMWORD [rsp], xmm6
sub     rsp, SIZEOF_XMMWORD
movaps  XMMWORD [rsp], xmm7
%endmacro

%imacro uncollect_args 0
movaps xmm7, XMMWORD [rsp]
add     rsp, SIZEOF_XMMWORD
movaps xmm6, XMMWORD [rsp]
add     rsp, SIZEOF_XMMWORD

%endif WIN64

%endif __x86_64__
pop rdi
pop rsi
pop r15
pop r14
pop r13
pop r12
%endmacro

%else

%imacro collect_args 0
push r10
push r11
push r12
push r13
push r14
push r15
mov r10, rdi
mov r11, rsi
mov r12, rdx
mov r13, rcx
mov r14, r8
mov r15, r9
%endmacro

%imacro uncollect_args 0
pop r15
pop r14
pop r13
pop r12
pop r11
pop r10
%endmacro

%endif

%endif

; --------------------------------------------------------------------------
; Defines picked up from the C headers
;
%include "jsimdfc.cfg.inc"

; --------------------------------------------------------------------------

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-
1.2.90/simd/jsimdext.inc
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/*
 * jchuff.h
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains declarations for Huffman entropy encoding routines
 * that are shared between the sequential encoder (jchuff.c) and the
 * progressive encoder (jcphuff.c). No other modules need to see these.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jchuff.h
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/*
 * jdapimin.c
 *
 * Copyright (C) 1994-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains application interface code for the decompression half
 * of the JPEG library. These are the "minimum" API routines that may be
 * needed in either the normal full-decompression case or the
 * transcoding-only case.
 *
 * Most of the routines intended to be called directly by an application
 * are in this file or in jdapistd.c. But also see jcomapi.c for routines
 * shared by compression and decompression, and jdtrans.c for the transcoding
 * case.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdapimin.c
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/*
 * jpegtran.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1995-2010, Thomas G. Lane, Guido Vollbeding.
 */
* Modifications:
* Copyright (C) 2010, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for JPEG transcoding.
* It is very similar to cjpeg.c, and partly to djpeg.c, but provides
* lossless transcoding between different JPEG file formats. It also
* provides some lossless and sort-of-lossless transformations of JPEG data.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jpegtt.c

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* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/doc/html/search/search.js

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/*
* jdatadst-tj.c
*
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2012 by Guido Vollbeding.
* Modifications:
* Copyright (C) 2011, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains compression data destination routines for the case of
* emitting JPEG data to memory or to a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different destination manager.
* IMPORTANT: we assume that fwrite() will correctly transcribe an array of
* JOCTETs into 8-bit-wide elements on external storage. If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdatadst-tj.c

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/*
* rdrle.c
* 
* Copyright (C) 1991-1996, Thomas G. Lane. 
* This file is part of the Independent JPEG Group's software. 
* For conditions of distribution and use, see the accompanying README file. 
* 
* This file contains routines to read input images in Utah RLE format. 
* The Utah Raster Toolkit library is required (version 3.1 or later). 
* 
* These routines may need modification for non-Unix environments or 
* specialized applications. As they stand, they assume input from 
* an ordinary stdio stream. They further assume that reading begins 
* at the start of the file; start_input may need work if the 
* user interface has already read some data (e.g., to determine that 
* the file is indeed RLE format). 
* 
* Based on code contributed by Mike Lijewski, 
* with updates from Robert Hutchinson. 
* */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/rdrle.c
No license file was found, but licenses were detected in source scan.

/*
* rdbmp.c
* 
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2010 by Guido Vollbeding.
* Modifications:
* Modified 2011 by Siarhei Siamashka.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains routines to read input images in Microsoft "BMP" 
* format (MS Windows 3.x, OS/2 1.x, and OS/2 2.x flavors).
* Currently, only 8-bit and 24-bit images are supported, not 1-bit or 
* 4-bit (feeding such low-depth images into JPEG would be silly anyway).
* Also, we don't support RLE-compressed files.
* 
* These routines may need modification for non-Unix environments or 
* specialized applications. As they stand, they assume input from 
* an ordinary stdio stream. They further assume that reading begins 
* at the start of the file; start_input may need work if the 
* user interface has already read some data (e.g., to determine that 
* the file is indeed BMP format).
*
This code contributed by James Arthur Boucher.

*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/rdbmp.c

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

/*
* jccolor.c
*
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modifications:
* Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
* Copyright (C) 2009-2012, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input colorspace conversion routines.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jccolor.c

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

/*
* rdjpgcom.c
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a very simple stand-alone application that displays
* the text in COM (comment) markers in a JFIF file.
* This may be useful as an example of the minimum logic needed to parse
* JPEG markers.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/rdjpgcom.c

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License: IJG

Found in path(s):
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/*
 * jconfig.txt
 *
 * Copyright (C) 1991-1994, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file documents the configuration options that are required to
 * customize the JPEG software for a particular system.
 *
 * The actual configuration options for a particular installation are stored
 * in jconfig.h. On many machines, jconfig.h can be generated automatically
 * or copied from one of the "canned" jconfig files that we supply. But if
 * you need to generate a jconfig.h file by hand, this file tells you how.
 *
 * DO NOT EDIT THIS FILE --- IT WON'T ACCOMPLISH ANYTHING.
 * EDIT A COPY NAMED JCONFIG.H.
 */

/*
 * These symbols indicate the properties of your machine or compiler.
 * #define the symbol if yes, #undef it if no.
 */

/* Does your compiler support function prototypes?
 * (If not, you also need to use ansi2knr, see install.txt)
 */
#define HAVE_PROTOTYPES

/* Does your compiler support the declaration "unsigned char"?
 * How about "unsigned short"?
 */
#define HAVE_UNSIGNED_CHAR
#define HAVE_UNSIGNED_SHORT

/* Define "void" as "char" if your compiler doesn't know about type void.
 * NOTE: be sure to define void such that "void *" represents the most general
 * pointer type, e.g., that returned by malloc().
 */
#define void char *

/* Define "const" as empty if your compiler doesn't know the "const" keyword.
 */
/* #define const */

/* Define this if an ordinary "char" type is unsigned.
 * If you're not sure, leaving it undefined will work at some cost in speed.
 * If you defined HAVE_UNSIGNED_CHAR then the speed difference is minimal.
 */
#undef CHAR_IS_UNSIGNED

/* Define this if your system has an ANSI-conforming <stddef.h> file.
*/
define HAVE_STDDEF_H

/* Define this if your system has an ANSI-conforming <stdlib.h> file.
*/
define HAVE_STDLIB_H

/* Define this if your system does not have an ANSI/SysV <string.h>,
 * but does have a BSD-style <strings.h>.
 */
#undef NEED_BSD_STRINGS

/* Define this if your system does not provide typedef size_t in any of the
 * ANSI-standard places (stddef.h, stdlib.h, or stdio.h), but places it in
 * <sys/types.h> instead.
 */
#undef NEED_SYS_TYPES_H

/* For 80x86 machines, you need to define NEED_FAR_POINTERS,
 * unless you are using a large-data memory model or 80386 flat-memory mode.
 * On less brain-damaged CPUs this symbol must not be defined.
 * (Defining this symbol causes large data structures to be referenced through
 * "far" pointers and to be allocated with a special version of malloc.)
 */
#undef NEED_FAR_POINTERS

/* Define this if your linker needs global names to be unique in less
 * than the first 15 characters.
 */
#undef NEED_SHORT_EXTERNAL_NAMES

/* Although a real ANSI C compiler can deal perfectly well with pointers to
 * unspecified structures (see "incomplete types" in the spec), a few pre-ANSI
 * and pseudo-ANSI compilers get confused. To keep one of these bozos happy,
 * define INCOMPLETE_TYPES_BROKEN. This is not recommended unless you
 * actually get "missing structure definition" warnings or errors while
 * compiling the JPEG code.
 */
#undef INCOMPLETE_TYPES_BROKEN
/* Define "boolean" as unsigned char, not int, on Windows systems. */

#ifndef _WIN32
#ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
#endif

/* The following options affect code selection within the JPEG library,
 * but they don't need to be visible to applications using the library.
 * To minimize application namespace pollution, the symbols won't be
 * defined unless JPEG_INTERNALS has been defined.
 */

#ifdef JPEG_INTERNALS
/* Define this if your compiler implements ">>" on signed values as a logical
 * (unsigned) shift; leave it undefined if ">>" is a signed (arithmetic) shift,
 * which is the normal and rational definition.
 */
#undef RIGHT_SHIFT_IS UNSIGNED
#endif /* JPEG_INTERNALS */

/* The remaining options do not affect the JPEG library proper,
 * but only the sample applications cjpeg/djpeg (see cjpeg.c, djpeg.c).
 * Other applications can ignore these.
 */

#ifdef JPEG_CJPEG_DJPEG
/* These defines indicate which image (non-JPEG) file formats are allowed. */

#define BMP_SUPPORTED /* BMP image file format */
#define GIF_SUPPORTED /* GIF image file format */
#define PPM_SUPPORTED /* PBMPLUS PPM/PGM image file format */
#undef RLE_SUPPORTED /* Utah RLE image file format */
#define TARGA_SUPPORTED /* Targa image file format */

/* Define this if you want to name both input and output files on the command
 * line, rather than using stdout and optionally stdin. You MUST do this if
/* your system can't cope with binary I/O to stdin/stdout. See comments at
 * head of cjpeg.c or djpeg.c.
 */
#undef TWO_FILE_COMMANDLINE

/* Define this if your system needs explicit cleanup of temporary files.
 * This is crucial under MS-DOS, where the temporary "files" may be areas
 * of extended memory; on most other systems it's not as important.
 */
#undef NEED_SIGNAL_CATCHER

/* By default, we open image files with fopen(...,"rb") or fopen(...,"wb").
 * This is necessary on systems that distinguish text files from binary files,
 * and is harmless on most systems that don't. If you have one of the rare
 * systems that complains about the "b" spec, define this symbol.
 */
#undef DONT_USE_B_MODE

/* Define this if you want percent-done progress reports from cjpeg/djpeg.
 */
#undef PROGRESS_REPORT

#endif /* JPEG_CJPEG_DJPEG */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jconfig.txt
No license file was found, but licenses were detected in source scan.

*/
*jpeglib.h
*
* This file was part of the Independent JPEG Group's software:
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* Modified 2002-2009 by Guido Vollbeding.
* Modifications:
* Copyright (C) 2009-2011, 2013, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file defines the application interface for the JPEG library.
* Most applications using the library need only include this file,
* and perhaps jerror.h if they want to know the exact error codes.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jpeglib.h
No license file was found, but licenses were detected in source scan.

/*
 * jversion.h
 *
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 *
 * This file contains software version identification.
 */

Found in path(s):
 * /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jversion.h
No license file was found, but licenses were detected in source scan.

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#   this list of conditions and the following disclaimer.
# - Redistributions in binary form must reproduce the above copyright notice,
#   this list of conditions and the following disclaimer in the documentation
# - Neither the name of the libjpeg-turbo Project nor the names of its
#   software without specific prior written permission.

Found in path(s):
 * /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/release/uninstall.in
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IJG JPEG LIBRARY: CODING RULES

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Since numerous people will be contributing code and bug fixes, it's important
to establish a common coding style. The goal of using similar coding styles
is much more important than the details of just what that style is.

In general we follow the recommendations of "Recommended C Style and Coding
Standards" revision 6.1 (Cannon et al. as modified by Spencer, Keppel and
Block comments should be laid out thusly:

/*
 *  Block comments in this style.
 */

We indent statements in K&R style, e.g.,

if (test) {
    then-part;
} else {
    else-part;
}

with two spaces per indentation level. (This indentation convention is handled automatically by GNU Emacs and many other text editors.)

Multi-word names should be written in lower case with underscores, e.g.,

multi_word_name (not multiWordName). Preprocessor symbols and enum constants are similar but upper case (MULTI_WORD_NAME). Names should be unique within the first fifteen characters. (On some older systems, global names must be unique within six characters. We accommodate this without cluttering the source code by using macros to substitute shorter names.)

We use function prototypes everywhere; we rely on automatic source code transformation to feed prototype-less C compilers. Transformation is done by the simple and portable tool 'ansi2knr.c' (courtesy of Ghostscript).

ansi2knr is not very bright, so it imposes a format requirement on function declarations: the function name MUST BEGIN IN COLUMN 1. Thus all functions should be written in the following style:

LOCAL(int *)
function_name (int a, char *b)
{
    code...
}

Note that each function definition must begin with GLOBAL(type), LOCAL(type), or METHODDEF(type). These macros expand to "static type" or just "type" as appropriate. They provide a readable indication of the routine's usage and can readily be changed for special needs. (For instance, special linkage keywords can be inserted for use in Windows DLLs.)

ansi2knr does not transform method declarations (function pointers in structs). We handle these with a macro JMETHOD, defined as

#define HAVE_PROTOTYPES
#define JMETHOD(type,methodname,arglist)  type (*methodname) arglist
#else
#define JMETHOD(type, methodname, arglist)  type (*methodname) ()
#endif
which is used like this:

struct function_pointers {
  JMETHOD(void, init_entropy_encoder, (int somearg, jparms *jp));
  JMETHOD(void, term_entropy_encoder, (void));
};

Note the set of parentheses surrounding the parameter list.

A similar solution is used for forward and external function declarations (see the EXTERN and JPP macros).

If the code is to work on non-ANSI compilers, we cannot rely on a prototype declaration to coerce actual parameters into the right types. Therefore, use explicit casts on actual parameters whenever the actual parameter type is not identical to the formal parameter. Beware of implicit conversions to "int".

It seems there are some non-ANSI compilers in which the sizeof() operator is defined to return int, yet size_t is defined as long. Needless to say, this is brain-damaged. Always use the SIZEOF() macro in place of sizeof(), so that the result is guaranteed to be of type size_t.

The JPEG library is intended to be used within larger programs. Furthermore, we want it to be reentrant so that it can be used by applications that process multiple images concurrently. The following rules support these requirements:

1. Avoid direct use of file I/O, "malloc", error report printouts, etc; pass these through the common routines provided.

2. Minimize global namespace pollution. Functions should be declared static wherever possible. (Note that our method-based calling conventions help this a lot: in many modules only the initialization function will ever need to be called directly, so only that function need be externally visible.) All global function names should begin with "jpeg_", and should have an abbreviated name (unique in the first six characters) substituted by macro when NEED_SHORT_EXTERNAL_NAMES is set.

3. Don't use global variables; anything that must be used in another module should be in the common data structures.

4. Don't use static variables except for read-only constant tables. Variables that should be private to a module can be placed into private structures (see the system architecture document, structure.txt).

5. Source file names should begin with "j" for files that are part of the library proper; source files that are not part of the library, such as cjpeg.c
and djpeg.c, do not begin with "j". Keep source file names to eight characters (plus ".c" or ".h", etc) to make life easy for MS-DOSers. Keep compression and decompression code in separate source files --- some applications may want only one half of the library.

Note: these rules (particularly #4) are not followed religiously in the modules that are used in cjpeg/djpeg but are not part of the JPEG library proper. Those modules are not really intended to be used in other applications.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/coderules.txt
No license file was found, but licenses were detected in source scan.

/*
 * jdarith.c
 *
 * Developed 1997-2009 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains portable arithmetic entropy decoding routines for JPEG
 *
 * Both sequential and progressive modes are supported in this single module.
 *
 * Suspension is not currently supported in this module.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdarith.c
No license file was found, but licenses were detected in source scan.

/*
 * jedctmgr.c
 *
 * This file was part of the Independent JPEG Group's software:
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 *
 * This file contains the forward-DCT management logic.
 * This code selects a particular DCT implementation to be used,
* and it performs related housekeeping chores including coefficient
* quantization.
*/

Found in path(s):
/ /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jedctmgr.c
No license file was found, but licenses were detected in source scan.

/ *
* jerror.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains simple error-reporting and trace-message routines.
* These are suitable for Unix-like systems and others where writing to
* stderr is the right thing to do. Many applications will want to replace
* some or all of these routines.
* 
* If you define USE_WINDOWS_MESSAGEBOX in jconfig.h or in the makefile,
* you get a Windows-specific hack to display error messages in a dialog box.
* It ain't much, but it beats dropping error messages into the bit bucket,
* which is what happens to output to stderr under most Windows C compilers.
* 
* These routines are used by both the compression and decompression code.
*/

Found in path(s):
/ /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jerror.c
No license file was found, but licenses were detected in source scan.

/ *
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*
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* 
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* this list of conditions and the following disclaimer in the documentation
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* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
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* POSSIBILITY OF SUCH DAMAGE.

*/

---

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---

From: DRC <information@libjpeg-turbo.org>

Date: Fri, 20 Jul 2018 17:21:36 -0500

Subject: [PATCH] cjpeg: Fix OOB read caused by malformed 8-bit BMP

... in which one or more of the color indices is out of range for the
number of palette entries.

Fix partly borrowed from jpeg-9c. This commit also adopts Guido's JERR_PPM_OUTOFRANGE enum value in lieu of our project-specific JERR_PPM_TOOLARGE enum value.

Fixes #258
---
cerror.h | 5 +++--
rdbmp.c | 7 ++++++-
rdppm.c | 4 ++--
3 files changed, 11 insertions(+), 5 deletions(-)

diff --git a/cderror.h b/cderror.h
index d69b501..46b0f49 100644
--- a/cderror.h
+++ b/cderror.h
@@ -2,7 +2,7 @@
* cderror.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
- * Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
@@ -48,6 +48,7 @@
JMESSAGE(JERR_BMP_COLORSPACE, "BMP output must be grayscale or RGB")
JMESSAGE(JERR_BMP_COMPRESSED, "Sorry, compressed BMPs not yet supported")
JMESSAGE(JERR_BMP_EMPTY, "Empty BMP image")
JMESSAGE(JERR_BMP_NOT, "Not a BMP file - does not start with BM")
+JMESSAGE(JERR_BMP_OUTOFRANGE, "Numeric value out of range in BMP file")
JMESSAGE(JTRC_BMP, "%ux%u 24-bit BMP image")
JMESSAGE(JTRC_BMP_MAPPED, "%ux%u 8-bit colormapped BMP image")
JMESSAGE(JTRC_BMP_OS2, "%ux%u 24-bit OS2 BMP image")
@@ -74,8 +75,8 @@
JMESSAGE(JWRN_GIF_NOMOREDATA, "Ran out of GIF bits")
#ifdef PPM_SUPPORTED
JMESSAGE(JERR_PPM_COLORSPACE, "PPM output must be grayscale or RGB")
JMESSAGE(JERR_PPM_COMPRESSED, "PPM output must be grayscale or RGB")
-JMESSAGE(JERR_PPM_NONNUMERIC, "Nonnumeric data in PPM file")
-JMESSAGE(JERR_PPM_TOOLARGE, "Integer value too large in PPM file")
JMESSAGE(JERR_PPM_NOT, "Not a PPM/PGM file")
+JMESSAGE(JERR_PPM_OUTOFRANGE, "Numeric value out of range in PPM file")
JMESSAGE(JTRC_PGM, "%ux%u PGM image")
JMESSAGE(JTRC_PGM_TEXT, "%ux%u text PGM image")
JMESSAGE(JTRC_PPM, "%ux%u PPM image")
diff --git a/rdbmp.c b/rdbmp.c
index c053074..7a27cab 100644
--- a/rdbmp.c
+++ b/rdbmp.c
This file was part of the Independent JPEG Group's software:
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modifications:
* Modified 2011 by Siarhei Siamashka.
* For conditions of distribution and use, see the accompanying README file.

```c
typedef struct _bmp_source_struct {
    int cmap_length;          /* colormap length */
} bmp_source_struct;
```

```c
get_8bit_row (j_compress_ptr cinfo, cjpeg_source_ptr sinfo)
{
    bmp_source_ptr source = (bmp_source_ptr) sinfo;
    register JSAMPARRAY colormap = source->colormap;
    JSAMPARRAY image_ptr;
    register int t;
    register JSAMPROW inptr, outptr;
    // code...
    source->colormap = (*cinfo->mem->alloc_sarray)
        ((j_common_ptr) cinfo, JPOOL_IMAGE,
        (JDIMENSION) biClrUsed, (JDIMENSION) 3);
    source->cmap_length = (int)biClrUsed;
    // code...
}
```

```c
start_input_bmp (j_compress_ptr cinfo, cjpeg_source_ptr sinfo)
{
    // code...
}
```

```c
diff --git a/rdppm.c b/rdppm.c
index 5da1646..59da2bb 100644
--- a/rdppm.c
+++ b/rdppm.c
@@ -76,7 +76,7 @@ typedef struct {
    JSAMPROW pixrow; /* FAR pointer to same */
```
size_t buffer_width;/* width of I/O buffer */
JSAMPLE *rescale;/* => maxval-remapping array, or NULL */
- int maxval;
+ unsigned int maxval;
} ppm_source_struct;

typedef ppm_source_struct * ppm_source_ptr;
@@ -126,7 +126,7 @@ read_pbm_integer (j_compress_ptr cinfo, FILE * infile, int maxval)
    ERREXIT(cinfo, JERR_PPM_TOOLARGE);
+ ERREXIT(cinfo, JERR_PPM_OUTOFRANGE);

    return val;
} 
--
2.17.2

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-
archive-izMLZnt8/libjpeg-turbo12-CVE-2018-14498.patch
No license file was found, but licenses were detected in source scan.

/*
 * jcsample.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains downsampling routines.
 *
 * Downsampling input data is counted in "row groups". A row group
 * is defined to be max_v_samp_factor pixel rows of each component,
 * from which the downsampler produces v_samp_factor sample rows.
 * A single row group is processed in each call to the downsampler module.
 *
 * The downsampler is responsible for edge-expansion of its output data
 * to fill an integral number of DCT blocks horizontally. The source buffer
 * may be modified if it is helpful for this purpose (the source buffer is
 * allocated wide enough to correspond to the desired output width).
 * The caller (the prep controller) is responsible for vertical padding.
 *
 * The downsampler may request "context rows" by setting need_context_rows
 * during startup. In this case, the input arrays will contain at least
 * one row group's worth of pixels above and below the passed-in data;
the caller will create dummy rows at image top and bottom by replicating
the first or last real pixel row.

An excellent reference for image resampling is

The downsampling algorithm used here is a simple average of the source
pixels covered by the output pixel. The hi-falutin sampling literature
refers to this as a "box filter". In general the characteristics of a box
filter are not very good, but for the specific cases we normally use (1:1
and 2:1 ratios) the box is equivalent to a 'triangle filter' which is not
nearly so bad. If you intend to use other sampling ratios, you'd be well
advised to improve this code.

A simple input-smoothing capability is provided. This is mainly intended
for cleaning up color-dithered GIF input files (if you find it inadequate,
we suggest using an external filtering program such as pnmconvol). When
enabled, each input pixel P is replaced by a weighted sum of itself and its
eight neighbors. P's weight is 1-8*SF and each neighbor's weight is SF,
where SF = (smoothing_factor / 1024).
Currently, smoothing is only supported for 2h2v sampling factors.
*/

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

Package: {__PKGNAME}
Version: {__VERSION}-{__BUILD}
Section: misc
Priority: optional
Architecture: {__ARCH}
Maintainer: The libjpeg-turbo Project [http://www.libjpeg-turbo.org]
Description: A SIMD-accelerated JPEG codec that provides both the libjpeg and TurboJPEG APIs
libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2,
NEON) to accelerate baseline JPEG compression and decompression on x86,
x86-64, and ARM systems. On such systems, libjpeg-turbo is generally 2-4x as
fast as libjpeg, all else being equal. On other types of systems,
libjpeg-turbo can still outperform libjpeg by a significant amount, by virtue
of its highly-optimized Huffman coding routines. In many cases, the
performance of libjpeg-turbo rivals that of proprietary high-speed JPEG
codecs.

libjpeg-turbo implements both the traditional libjpeg API as well as the less
powerful but more straightforward TurboJPEG API. libjpeg-turbo also features
colorsce extensions that allow it to compress from/decompress to 32-bit and big-endian pixel buffers (RGBX, XBGR, etc.), as well as a full-featured Java interface.

libjpeg-turbo was originally based on libjpeg/SIMD, an MMX-accelerated derivative of libjpeg v6b developed by Miyasaka Masaru. The TigerVNC and VirtualGL projects made numerous enhancements to the codec in 2009, and in early 2010, libjpeg-turbo spun off into an independent project, with the goal of making high-speed JPEG compression/decompression technology available to a broader range of users and developers.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand- archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/release/deb- control.tmpl

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

/*
 * jsimd_x86_64.c
 *
 * Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
 * Copyright 2009-2011 D. R. Commander
 *
 * Based on the x86 SIMD extension for IJG JPEG library,
 * Copyright (C) 1999-2006, MIYASAKA Masaru.
 * For conditions of distribution and use, see copyright notice in jsimdext.inc
 *
 * This file contains the interface between the "normal" portions
 * of the library and the SIMD implementations when running on a
 * x86_64 architecture.
 * /

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand- archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jsimd_x86_64.c

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

; j dct.inc - private declarations for forward & reverse DCT subsystems
;
; Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
;
; Based on
; x86 SIMD extension for IJG JPEG library
; Copyright (C) 1999-2006, MIYASAKA Masaru.
; For conditions of distribution and use, see copyright notice in jsimdext.inc
;
Each IDCT routine is responsible for range-limiting its results and converting them to unsigned form (0..MAXJSAMPLE). The raw outputs could be quite far out of range if the input data is corrupt, so a bulletproof range-limiting step is required. We use a mask-and-table-lookup method to do the combined operations quickly.

%define RANGE_MASK (MAXJSAMPLE * 4 + 3) ; 2 bits wider than legal samples

%define ROW(n,b,s)((b)+(n)*(s))
%define COL(n,b,s)((b)+(n)*(s)*DCTSIZE)

%define DWBLOCK(m,n,b,s)((b)+(m)*DCTSIZE*(s)+(n)*SIZEOF_DWORD)
%define MMBLOCK(m,n,b,s)((b)+(m)*DCTSIZE*(s)+(n)*SIZEOF_MMWORD)
%define XMMBLOCK(m,n,b,s)((b)+(m)*DCTSIZE*(s)+(n)*SIZEOF_XMMWORD)

libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. On such systems, libjpeg-turbo is generally 2-4x as fast as libjpeg, all else being equal. On other types of systems, libjpeg-turbo can still outperform libjpeg by a significant amount, by virtue of its highly-optimized Huffman coding routines. In many cases, the performance of libjpeg-turbo rivals that of proprietary high-speed JPEG codecs.

libjpeg-turbo implements both the traditional libjpeg API as well as the less powerful but more straightforward TurboJPEG API. libjpeg-turbo also features colorspace extensions that allow it to compress from/decompress to 32-bit and big-endian pixel buffers (RGBX, XBGR, etc.), as well as a full-featured Java interface.

libjpeg-turbo was originally based on libjpeg/SIMD, an MMX-accelerated derivative of libjpeg v6b developed by Miyasaka Masaru. The TigerVNC and VirtualGL projects made numerous enhancements to the codec in 2009, and in early 2010, libjpeg-turbo spun off into an independent project, with the goal of making high-speed JPEG compression/decompression technology available to a broader range of users and developers.
Most of libjpeg-turbo inherits the non-restrictive, BSD-style license used by libjpeg (see README.) The TurboJPEG wrapper (both C and Java versions) and associated test programs bear a similar license, which is reproduced below:

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libjpeg-turbo includes two APIs that can be used to compress and decompress JPEG images:

TurboJPEG API: This API provides an easy-to-use interface for compressing and decompressing JPEG images in memory. It also provides some functionality that would not be straightforward to achieve using the underlying libjpeg API, such as generating planar YUV images and performing multiple simultaneous lossless transforms on an image. The Java interface for libjpeg-turbo is written on top of the TurboJPEG API.
libjpeg API: This is the de facto industry-standard API for compressing and decompressing JPEG images. It is more difficult to use than the TurboJPEG API but also more powerful. The libjpeg API implementation in libjpeg-turbo is both API/ABI-compatible and mathematically compatible with libjpeg v6b. It can also optionally be configured to be API/ABI-compatible with libjpeg v7 and v8 (see below.)

There is no significant performance advantage to either API when both are used to perform similar operations.

======================
Installation Directory
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This document assumes that libjpeg-turbo will be installed in the default directory /opt/libjpeg-turbo on Unix and Mac systems and c:\libjpeg-turbo[-gcc][64] on Windows systems. If your installation of libjpeg-turbo resides in a different directory, then adjust the instructions accordingly.

======================
Replacing libjpeg at Run Time
======================

Un*x
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If a Un*x application is dynamically linked with libjpeg, then you can replace libjpeg with libjpeg-turbo at run time by manipulating LD_LIBRARY_PATH. For instance:

[Using libjpeg]
> time cjpeg <vgl_5674_0098.ppm >vgl_5674_0098.jpg
real 0m0.392s
user 0m0.074s
sys 0m0.020s

[Using libjpeg-turbo]
> export LD_LIBRARY_PATH=/opt/libjpeg-turbo/{lib}:${LD_LIBRARY_PATH}
> time cjpeg <vgl_5674_0098.ppm >vgl_5674_0098.jpg
real 0m0.109s
user 0m0.029s
sys 0m0.010s

({lib} = lib32 or lib64, depending on whether you wish to use the 32-bit or the 64-bit version of libjpeg-turbo.)
System administrators can also replace the libjpeg symlinks in /usr/lib* with links to the libjpeg-turbo dynamic library located in /opt/libjpeg-turbo/{lib}. This will effectively accelerate every application that uses the libjpeg dynamic library on the system.

Windows
-------

If a Windows application is dynamically linked with libjpeg, then you can replace libjpeg with libjpeg-turbo at run time by backing up the application's copy of jpeg62.dll, jpeg7.dll, or jpeg8.dll (assuming the application has its own local copy of this library) and copying the corresponding DLL from libjpeg-turbo into the application's install directory. The official libjpeg-turbo binary packages only provide jpeg62.dll. If the application uses jpeg7.dll or jpeg8.dll instead, then it will be necessary to build libjpeg-turbo from source (see "libjpeg v7 and v8 API/ABI Emulation" below.)

The following information is specific to the official libjpeg-turbo binary packages for Visual C++:

-- jpeg62.dll requires the Visual C++ 2008 C run-time DLL (msvcr90.dll). msvcr90.dll ships with more recent versions of Windows, but users of older Windows releases can obtain it from the Visual C++ 2008 Redistributable Package, which is available as a free download from Microsoft's web site.

-- Features of the libjpeg API that require passing a C run-time structure, such as a file handle, from an application to the library will probably not work with jpeg62.dll, unless the application is also built to use the Visual C++ 2008 C run-time DLL. In particular, this affects jpeg_stdio_dest() and jpeg_stdio_src().

Mac
---

Mac applications typically embed their own copies of the libjpeg dylib inside the (hidden) application bundle, so it is not possible to globally replace libjpeg on OS X systems. Replacing the application's version of the libjpeg dylib would generally involve copying libjpeg*.dylib from libjpeg-turbo into the appropriate place in the application bundle and using install_name_tool to repoint the libjpeg-turbo dylib to its new directory. This requires an advanced knowledge of OS X and would not survive an upgrade or a re-install of the application. Thus, it is not recommended for most users.

========================================
Using libjpeg-turbo in Your Own Programs
========================================

For the most part, libjpeg-turbo should work identically to libjpeg, so in
most cases, an application can be built against libjpeg and then run against
libjpeg-turbo. On Un*x systems and Cygwin, you can build against libjpeg-turbo
instead of libjpeg by setting

CPATH=/opt/libjpeg-turbo/include

and
LIBRARY_PATH=/opt/libjpeg-turbo/{lib}

({lib} = lib32 or lib64, depending on whether you are building a 32-bit or a
64-bit application.)

If using MinGW, then set

CPATH=/c/libjpeg-turbo-gcc[64]/include

and
LIBRARY_PATH=/c/libjpeg-turbo-gcc[64]/lib

Building against libjpeg-turbo is useful, for instance, if you want to build an
application that leverages the libjpeg-turbo colorspace extensions (see below.)
On Un*x systems, you would still need to manipulate LD_LIBRARY_PATH or create
appropriate symlinks to use libjpeg-turbo at run time. On such systems, you
can pass -R /opt/libjpeg-turbo/{lib} to the linker to force the use of
libjpeg-turbo at run time rather than libjpeg (also useful if you want to
leverage the colorspace extensions), or you can link against the libjpeg-turbo
static library.

To force a Un*x or MinGW application to link against the static version of
libjpeg-turbo, you can use the following linker options:

- Wl,-Bstatic -ljpeg -Wl,-Bdynamic

On OS X, simply add /opt/libjpeg-turbo/lib/libjpeg.a to the linker command
line.

To build Visual C++ applications using libjpeg-turbo, add
c:\libjpeg-turbo[64]\include to the system or user INCLUDE environment
variable and c:\libjpeg-turbo[64]\lib to the system or user LIB environment
variable, and then link against either jpeg.lib (to use the DLL version of
libjpeg-turbo) or jpeg-static.lib (to use the static version of libjpeg-turbo.)

=====================  
Colorspace Extensions  
=====================  

libjpeg-turbo includes extensions that allow JPEG images to be compressed
directly from (and decompressed directly to) buffers that use BGR, BGRX,
RGBX, XBGR, and XRGB pixel ordering. This is implemented with ten new
colorspace constants:
JCS_EXT_RGB /* red/green/blue */
JCS_EXT_RGBX /* red/green/blue/x */
JCS_EXT_BGR /* blue/green/red */
JCS_EXT_BGRX /* blue/green/red/x */
JCS_EXT_XBGR /* x/blue/green/red */
JCS_EXT_XRGB /* x/red/green/blue */
JCS_EXT_RGBA /* red/green/blue/alpha */
JCS_EXT_BGRA /* blue/green/red/alpha */
JCS_EXT_ABGR /* alpha/blue/green/red */
JCS_EXT_ARGB /* alpha/red/green/blue */

Setting cinfo.in_color_space (compression) or cinfo.out_color_space (decompression) to one of these values will cause libjpeg-turbo to read the red, green, and blue values from (or write them to) the appropriate position in the pixel when compressing from/decompressing to an RGB buffer.

Your application can check for the existence of these extensions at compile time with:

#define JCS_EXTENSIONS

At run time, attempting to use these extensions with a libjpeg implementation that does not support them will result in a "Bogus input colorspace" error. Applications can trap this error in order to test whether run-time support is available for the colorspace extensions.

When using the RGBX, BGRX, XBGR, and XRGB colorspace during decompression, the X byte is undefined, and in order to ensure the best performance, libjpeg-turbo can set that byte to whatever value it wishes. If an application expects the X byte to be used as an alpha channel, then it should specify JCS_EXT_RGBA, JCS_EXT_BGRA, JCS_EXT_ABGR, or JCS_EXT_ARGB. When these colorspace constants are used, the X byte is guaranteed to be 0xFF, which is interpreted as opaque.

Your application can check for the existence of the alpha channel colorspace extensions at compile time with:

#define JCS_ALPHA_EXTENSIONS

jcstest.c, located in the libjpeg-turbo source tree, demonstrates how to check for the existence of the colorspace extensions at compile time and run time.

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nature of those structures, extending them also necessitated breaking backward
ABI compatibility with previous libjpeg releases. Thus, programs that were
built to use libjpeg v7 or v8 did not work with libjpeg-turbo, since it is
based on the libjpeg v6b code base. Although libjpeg v7 and v8 are still not
as widely used as v6b, enough programs (including a few Linux distros) made
the switch that there was a demand to emulate the libjpeg v7 and v8 ABIs
in libjpeg-turbo. It should be noted, however, that this feature was added
primarily so that applications that had already been compiled to use libjpeg
v7+ could take advantage of accelerated baseline JPEG encoding/decoding
without recompiling. libjpeg-turbo does not claim to support all of the
libjpeg v7+ features, nor to produce identical output to libjpeg v7+ in all
cases (see below.)

By passing an argument of --with-jpeg7 or --with-jpeg8 to configure, or an
argument of -DWITH_JPEG7=1 or -DWITH_JPEG8=1 to cmake, you can build a version
of libjpeg-turbo that emulates the libjpeg v7 or v8 ABI, so that programs
that are built against libjpeg v7 or v8 can be run with libjpeg-turbo. The
following section describes which libjpeg v7+ features are supported and which
aren't.

Support for libjpeg v7 and v8 Features:
---------------------------------------

Fully supported:

-- libjpeg: IDCT scaling extensions in decompressor
libjpeg-turbo supports IDCT scaling with scaling factors of 1/8, 1/4, 3/8,
1/2, 5/8, 3/4, 7/8, 9/8, 5/4, 11/8, 3/2, 13/8, 7/4, 15/8, and 2/1 (only 1/4
and 1/2 are SIMD-accelerated.)

-- libjpeg: arithmetic coding

-- libjpeg: In-memory source and destination managers
See notes below.

-- cjpeg: Separate quality settings for luminance and chrominance
Note that the libjpeg v7+ API was extended to accommodate this feature only
for convenience purposes. It has always been possible to implement this
feature with libjpeg v6b (see rdswitch.c for an example.)

-- cjpeg: 32-bit BMP support

-- cjpeg: -rgb option

-- jpegtran: lossless cropping

-- jpegtran: -perfect option
-- jpegtran: forcing width/height when performing lossless crop

-- rdjpgcom: -raw option

-- rdjpgcom: locale awareness

Not supported:

NOTE: As of this writing, extensive research has been conducted into the usefulness of DCT scaling as a means of data reduction and SmartScale as a means of quality improvement. The reader is invited to peruse the research at http://www.libjpeg-turbo.org/About/SmartScale and draw his/her own conclusions, but it is the general belief of our project that these features have not demonstrated sufficient usefulness to justify inclusion in libjpeg-turbo.

-- libjpeg: DCT scaling in compressor
cinfo.scale_num and cinfo.scale_denom are silently ignored.
There is no technical reason why DCT scaling could not be supported when emulating the libjpeg v7+ API/ABI, but without the SmartScale extension (see below), only scaling factors of 1/2, 8/15, 4/7, 8/13, 2/3, 8/11, 4/5, and 8/9 would be available, which is of limited usefulness.

-- libjpeg: SmartScale
cinfo.block_size is silently ignored.
SmartScale is an extension to the JPEG format that allows for DCT block sizes other than 8x8. Providing support for this new format would be feasible (particularly without full acceleration.) However, until/unless the format becomes either an official industry standard or, at minimum, an accepted solution in the community, we are hesitant to implement it, as there is no sense of whether or how it might change in the future. It is our belief that SmartScale has not demonstrated sufficient usefulness as a lossless format nor as a means of quality enhancement, and thus, our primary interest in providing this feature would be as a means of supporting additional DCT scaling factors.

-- libjpeg: Fancy downsampling in compressor
cinfo.do_fancy_downsampling is silently ignored.
This requires the DCT scaling feature, which is not supported.

-- jpegtran: Scaling
This requires both the DCT scaling and SmartScale features, which are not supported.

-- Lossless RGB JPEG files
This requires the SmartScale feature, which is not supported.

What About libjpeg v9?
libjpeg v9 introduced yet another field to the JPEG compression structure (color_transform), thus making the ABI backward incompatible with that of libjpeg v8. This new field was introduced solely for the purpose of supporting lossless SmartScale encoding. Further, there was actually no reason to extend the API in this manner, as the color transform could have just as easily been activated by way of a new JPEG colorspace constant, thus preserving backward ABI compatibility.

Our research (see link above) has shown that lossless SmartScale does not generally accomplish anything that can't already be accomplished better with existing, standard lossless formats. Thus, at this time, it is our belief that there is not sufficient technical justification for software to upgrade from libjpeg v8 to libjpeg v9, and therefore, not sufficient technical justification for us to emulate the libjpeg v9 ABI.

In-Memory Source/Destination Managers

By default, libjpeg-turbo 1.3 and later includes the jpeg_mem_src() and jpeg_mem_dest() functions, even when not emulating the libjpeg v8 API/ABI. Previously, it was necessary to build libjpeg-turbo from source with libjpeg v8 API/ABI emulation in order to use the in-memory source/destination managers, but several projects requested that those functions be included when emulating the libjpeg v6b API/ABI as well. This allows the use of those functions by programs that need them without breaking ABI compatibility for programs that don't, and it allows those functions to be provided in the "official" libjpeg-turbo binaries.

Those who are concerned about maintaining strict conformance with the libjpeg v6b or v7 API can pass an argument of --without-mem-srcdst to configure or an argument of -DWITH_MEM_SRCDST=0 to CMake prior to building libjpeg-turbo. This will restore the pre-1.3 behavior, in which jpeg_mem_src() and jpeg_mem_dest() are only included when emulating the libjpeg v8 API/ABI.

On Un*x systems, including the in-memory source/destination managers changes the dynamic library version from 62.0.0 to 62.1.0 if using libjpeg v6b API/ABI emulation and from 7.0.0 to 7.1.0 if using libjpeg v7 API/ABI emulation.

Note that, on most Un*x systems, the dynamic linker will not look for a function in a library until that function is actually used. Thus, if a program is built against libjpeg-turbo 1.3+ and uses jpeg_mem_src() or jpeg_mem_dest(), that program will not fail if run against an older version of libjpeg-turbo or against libjpeg v7- until the program actually tries to call jpeg_mem_src() or jpeg_mem_dest(). Such is not the case on Windows. If a program is built against the libjpeg-turbo 1.3+ DLL and uses jpeg_mem_src() or jpeg_mem_dest(),
then it must use the libjpeg-turbo 1.3+ DLL at run time.

Both cjpeg and djpeg have been extended to allow testing the in-memory source/destination manager functions. See their respective man pages for more details.

********************************************************************************
** Mathematical Compatibility
********************************************************************************

For the most part, libjpeg-turbo should produce identical output to libjpeg v6b. The one exception to this is when using the floating point DCT/IDCT, in which case the outputs of libjpeg v6b and libjpeg-turbo are not guaranteed to be identical (the accuracy of the floating point DCT/IDCT is constant when using libjpeg-turbo's SIMD extensions, but otherwise, it can depend heavily on the compiler and compiler settings.)

While libjpeg-turbo does emulate the libjpeg v8 API/ABI, under the hood, it is still using the same algorithms as libjpeg v6b, so there are several specific cases in which libjpeg-turbo cannot be expected to produce the same output as libjpeg v8:

-- When decompressing using scaling factors of 1/2 and 1/4, because libjpeg v8 implements those scaling algorithms a bit differently than libjpeg v6b does, and libjpeg-turbo's SIMD extensions are based on the libjpeg v6b behavior.

-- When using chrominance subsampling, because libjpeg v8 implements this with its DCT/IDCT scaling algorithms rather than with a separate downsampling/upsampling algorithm.

-- When using the floating point IDCT, for the reasons stated above and also because the floating point IDCT algorithm was modified in libjpeg v8a to improve accuracy.

-- When decompressing using a scaling factor > 1 and merged (AKA "non-fancy" or "non-smooth") chrominance upsampling, because libjpeg v8 does not support merged upsampling with scaling factors > 1.

********************************************************************************
** Performance Pitfalls
********************************************************************************

==============
Restart Markers
==============
The optimized Huffman decoder in libjpeg-turbo does not handle restart markers in a way that makes the rest of the libjpeg infrastructure happy, so it is necessary to use the slow Huffman decoder when decompressing a JPEG image that has restart markers. This can cause the decompression performance to drop by as much as 20%, but the performance will still be much greater than that of libjpeg. Many consumer packages, such as PhotoShop, use restart markers when generating JPEG images, so images generated by those programs will experience this issue.

Fast Integer Forward DCT at High Quality Levels

The algorithm used by the SIMD-accelerated quantization function cannot produce correct results whenever the fast integer forward DCT is used along with a JPEG quality of 98-100. Thus, libjpeg-turbo must use the non-SIMD quantization function in those cases. This causes performance to drop by as much as 40%. It is therefore strongly advised that you use the slow integer forward DCT whenever encoding images with a JPEG quality of 98 or higher.

/*
 * jdtrans.c
 *
 * Copyright (C) 1995-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * *
 * This file contains library routines for transcoding decompression,
 * that is, reading raw DCT coefficient arrays from an input JPEG file.
 * The routines in jdapimin.c will also be needed by a transcoder.
 */

/*
 * jdphuff.c
 *
 * Copyright (C) 1995-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* 
* This file contains Huffman entropy decoding routines for progressive JPEG.
* 
* Much of the complexity here has to do with supporting input suspension.
* If the data source module demands suspension, we want to be able to back
* up to the start of the current MCU. To do this, we copy state variables
* into local working storage, and update them back to the permanent
* storage only upon successful completion of an MCU.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdphuff.c
No license file was found, but licenses were detected in source scan.

/*
 * jcmaster.c
 *
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2003-2010 by Guido Vollbeding.
* Modifications:
* Copyright (C) 2010, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG compressor.
* These routines are concerned with parameter validation, initial setup,
* and inter-pass control (determining the number of passes and the work
* to be done in each pass).
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcmaster.c
No license file was found, but licenses were detected in source scan.

/*
 * wrbmp.c
 *
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in Microsoft "BMP"
* format (MS Windows 3.x and OS/2 1.x flavors).
* Either 8-bit colormapped or 24-bit full-color format can be written.
* No compression is supported.
These routines may need modification for non-Unix environments or specialized applications. As they stand, they assume output to an ordinary stdout stream.

This code contributed by James Arthur Boucher.

This code contributed by James Arthur Boucher.

Found in path(s):
/.../libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/wrbmp.c
No license file was found, but licenses were detected in source scan.

/*
* jcapistd.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains application interface code for the compression half of the JPEG library. These are the "standard" API routines that are used in the normal full-compression case. They are not used by a transcoding-only application. Note that if an application links in jpeg_start_compress, it will end up linking in the entire compressor. We thus must separate this file from jcapimin.c to avoid linking the whole compression library into a transcoder.
*/

Found in path(s):
/.../libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcapistd.c
No license file was found, but licenses were detected in source scan.

/*
* transupp.h
*
* Copyright (C) 1997-2011, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains declarations for image transformation routines and other utility code used by the jpegtran sample application. These are NOT part of the core JPEG library. But we keep these routines separate from jpegtran.c to ease the task of maintaining jpegtran-like programs that have other user interfaces.
*
* NOTE: all the routines declared here have very specific requirements
* about when they are to be executed during the reading and writing of the
* source and destination files. See the comments in transupp.c, or see
* jpegtran.c for an example of correct usage.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-
archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/transupp.h
No license file was found, but licenses were detected in source scan.

/*
 * jaricom.c
 *
 * Developed 1997-2009 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains probability estimation tables for common use in
 * arithmetic entropy encoding and decoding routines.
 *
 * This data represents Table D.2 in the JPEG spec (ISO/IEC IS 10918-1
 * and CCITT Recommendation ITU-T T.81) and Table 24 in the JBIG spec
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-
archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jaricom.c
No license file was found, but licenses were detected in source scan.

/*
 * jpegcomp.h
 *
 * Copyright (C) 2010, D. R. Commander
 * For conditions of distribution and use, see the accompanying README file.
 *
 * JPEG compatibility macros
 * These declarations are considered internal to the JPEG library; most
 * applications using the library shouldn't need to include this file.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-
archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jpegcomp.h
No license file was found, but licenses were detected in source scan.

/*
 * jdatasrc-tj.c
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modifications:
* Copyright (C) 2011, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains decompression data source routines for the case of
* reading JPEG data from memory or from a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different source manager.
* IMPORTANT: we assume that fread() will correctly transcribe an array of
* JOCTETs from 8-bit-wide elements on external storage. If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
* /

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdatasrc-tj.c
No license file was found, but licenses were detected in source scan.

*/
* jccolext.c
*
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modifications:
* Copyright (C) 2009-2012, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
* *
* This file contains input colorspace conversion routines.
* /

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jccolext.c
No license file was found, but licenses were detected in source scan.

*/
* jdatadst.c
*
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009-2012 by Guido Vollbeding.
* Modifications:
* Copyright (C) 2013, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
* This file contains compression data destination routines for the case of
* emitting JPEG data to memory or to a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different destination manager.
* IMPORTANT: we assume that fwrite() will correctly transcribe an array of
* JOCTETs into 8-bit-wide elements on external storage. If char is wider
* than 8 bits on your machine, you may need to do some tweaking.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdatadst.c

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

/*
* cderror.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file defines the error and message codes for the cjpeg/djpeg
* applications. These strings are not needed as part of the JPEG library
* proper.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/cderror.h

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

1.2.90 (1.3 beta1)
==================
[1] Added support for additional scaling factors (3/8, 5/8, 3/4, 7/8, 9/8, 5/4,
11/8, 3/2, 13/8, 7/4, 15/8, and 2) when decompressing. Note that the IDCT will
not be SIMD-accelerated when using any of these new scaling factors.

[2] The TurboJPEG dynamic library is now versioned. It was not strictly
necessary to do so, because TurboJPEG uses versioned symbols, and if a function
changes in an ABI-incompatible way, that function is renamed and a legacy
function is provided to maintain backward compatibility. However, certain
Linux distro maintainers will blindly reject any library that is not versioned,
so this was an attempt to make them happy.
[3] Extended the TurboJPEG Java API so that it can be used to compress a JPEG image from and decompress a JPEG image to an arbitrary position in a large image buffer.

[4] The tjDecompressToYUV() function now supports the TJFLAG_FASTDCT flag.

[5] The 32-bit supplementary package for amd64 Debian systems now provides symlinks in /usr/lib/i386-linux-gnu for the TurboJPEG libraries in /usr/lib32. This allows those libraries to be used on MultiArch-compatible systems (such as Ubuntu 11 and later) without setting the linker path.

[6] The TurboJPEG Java wrapper should now find the JNI library on Mac systems without having to pass -Djava.library.path=/usr/lib to java.

[7] TJBench has been ported to Java to provide a convenient way of validating the performance of the TurboJPEG Java API. It can be run with 'java -cp turbojpeg.jar TJBench'.

[8] cjpeg can now be used to generate JPEG files with the RGB colorspace (feature ported from jpeg-8d.)

[9] The width and height in the -crop argument passed to jpegtran can now be suffixed with "f" to indicate that, when the upper left corner of the cropping region is automatically moved to the nearest iMCU boundary, the bottom right corner should be moved by the same amount. In other words, this feature causes jpegtran to strictly honor the specified width/height rather than the specified bottom right corner (feature ported from jpeg-8d.)

[10] JPEG files using the RGB colorspace can now be decompressed into grayscale images (feature ported from jpeg-8d.)

[11] Fixed a regression caused by 1.2.1[7] whereby the build would fail with multiple "Mismatch in operand sizes" errors when attempting to build the x86 SIMD code with NASM 0.98.

[12] The in-memory source/destination managers (jpeg_mem_src() and jpeg_mem_dest()) are now included by default when building libjpeg-turbo with libjpeg v6b or v7 emulation, so that programs can take advantage of these functions without requiring the use of the backward-incompatible libjpeg v8 ABI. The "age number" of the libjpeg-turbo library on Un*X systems has been incremented by 1 to reflect this. You can disable this feature with a configure/CMake switch in order to retain strict API/ABI compatibility with the libjpeg v6b or v7 API/ABI (or with previous versions of libjpeg-turbo.) See README-turbo.txt for more details.

[13] Added ARM v7s architecture to libjpeg.a and libturbojpeg.a in the official libjpeg-turbo binary package for OS X, so that those libraries can be used to
build applications that leverage the faster CPUs in the iPhone 5 and iPad 4.

1.2.1
=====

[1] Creating or decoding a JPEG file that uses the RGB colorspace should now properly work when the input or output colorspace is one of the libjpeg-turbo colorspace extensions.

[2] When libjpeg-turbo was built without SIMD support and merged (non-fancy) upsampling was used along with an alpha-enabled colorspace during decompression, the unused byte of the decompressed pixels was not being set to 0xFF. This has been fixed. TJUnitTest has also been extended to test for the correct behavior of the colorspace extensions when merged upsampling is used.

[3] Fixed a bug whereby the libjpeg-turbo SSE2 SIMD code would not preserve the upper 64 bits of xmm6 and xmm7 on Win64 platforms, which violated the Win64 calling conventions.

[4] Fixed a regression caused by 1.2.0[6] whereby decompressing corrupt JPEG images (specifically, images in which the component count was erroneously set to a large value) would cause libjpeg-turbo to segfault.

[5] Worked around a severe performance issue with "Bobcat" (AMD Embedded APU) processors. The MASKMOVQDQU instruction, which was used by the libjpeg-turbo SSE2 SIMD code, is apparently implemented in microcode on AMD processors, and it is painfully slow on Bobcat processors in particular. Eliminating the use of this instruction improved performance by an order of magnitude on Bobcat processors and by a small amount (typically 5%) on AMD desktop processors.

[6] Added SIMD acceleration for performing 4:2:2 upsampling on NEON-capable ARM platforms. This speeds up the decompression of 4:2:2 JPEGs by 20-25% on such platforms.

[7] Fixed a regression caused by 1.2.0[2] whereby, on Linux/x86 platforms running the 32-bit SSE2 SIMD code in libjpeg-turbo, decompressing a 4:2:0 or 4:2:2 JPEG image into a 32-bit (RGBX, BGRX, etc.) buffer without using fancy upsampling would produce several incorrect columns of pixels at the right-hand side of the output image if each row in the output image was not evenly divisible by 16 bytes.

[8] Fixed an issue whereby attempting to build the SIMD extensions with Xcode 4.3 on OS X platforms would cause NASM to return numerous errors of the form "’%define’ expects a macro identifier”.

[9] Added flags to the TurboJPEG API that allow the caller to force the use of either the fast or the accurate DCT/IDCT algorithms in the underlying codec.
1.2.0
=====

[1] Fixed build issue with YASM on Unix systems (the libjpeg-turbo build system was not adding the current directory to the assembler include path, so YASM was not able to find jsimdefg.inc.)

[2] Fixed out-of-bounds read in SSE2 SIMD code that occurred when decompressing a JPEG image to a bitmap buffer whose size was not a multiple of 16 bytes. This was more of an annoyance than an actual bug, since it did not cause any actual run-time problems, but the issue showed up when running libjpeg-turbo in valgrind. See http://crbug.com/72399 for more information.

[3] Added a compile-time macro (LIBJPEG_TURBO_VERSION) that can be used to check the version of libjpeg-turbo against which an application was compiled.

[4] Added new RGBA/BGRA/ABGR/ARGB colorspace extension constants (libjpeg API) and pixel formats (TurboJPEG API), which allow applications to specify that, when decompressing to a 4-component RGB buffer, the unused byte should be set to 0xFF so that it can be interpreted as an opaque alpha channel.

[5] Fixed regression issue whereby DevIL failed to build against libjpeg-turbo because libjpeg-turbo's distributed version of jconfig.h contained an INLINE macro, which conflicted with a similar macro in DevIL. This macro is used only internally when building libjpeg-turbo, so it was moved into config.h.

[6] libjpeg-turbo will now correctly decompress erroneous CMYK/YCCK JPEGs whose K component is assigned a component ID of 1 instead of 4. Although these files are in violation of the spec, other JPEG implementations handle them correctly.

[7] Added ARM v6 and ARM v7 architectures to libjpeg.a and libturbojpeg.a in the official libjpeg-turbo binary package for OS X, so that those libraries can be used to build both OS X and iOS applications.

1.1.90 (1.2 beta1)
==================

[1] Added a Java wrapper for the TurboJPEG API. See java/README for more details.

[2] The TurboJPEG API can now be used to scale down images during decompression.

[3] Added SIMD routines for RGB-to-grayscale color conversion, which
significantly improves the performance of grayscale JPEG compression from an RGB source image.

[4] Improved the performance of the C color conversion routines, which are used on platforms for which SIMD acceleration is not available.

[5] Added a function to the TurboJPEG API that performs lossless transforms. This function is implemented using the same back end as jpegtran, but it performs transcoding entirely in memory and allows multiple transforms and/or crop operations to be batched together, so the source coefficients only need to be read once. This is useful when generating image tiles from a single source JPEG.

[6] Added tests for the new TurboJPEG scaled decompression and lossless transform features to tjbench (the TurboJPEG benchmark, formerly called "jpgtest").

[7] Added support for 4:4:0 (transposed 4:2:2) subsampling in TurboJPEG, which was necessary in order for it to read 4:2:2 JPEG files that had been losslessly transposed or rotated 90 degrees.

[8] All legacy VirtualGL code has been re-factored, and this has allowed libjpeg-turbo, in its entirety, to be re-licensed under a BSD-style license.

[9] libjpeg-turbo can now be built with YASM.

[10] Added SIMD acceleration for ARM Linux and iOS platforms that support NEON instructions.

[11] Refactored the TurboJPEG C API and documented it using Doxygen. The TurboJPEG 1.2 API uses pixel formats to define the size and component order of the uncompressed source/destination images, and it includes a more efficient version of TJBUFSIZE() that computes a worst-case JPEG size based on the level of chrominance subsampling. The refactored implementation of the TurboJPEG API now uses the libjpeg memory source and destination managers, which allows the TurboJPEG compressor to grow the JPEG buffer as necessary.

[12] Eliminated errors in the output of jpegtran on Windows that occurred when the application was invoked using I/O redirection (jpegtran <input.jpg >output.jpg).

[13] The inclusion of libjpeg v7 and v8 emulation as well as arithmetic coding support in libjpeg-turbo v1.1.0 introduced several new error constants in jerror.h, and these were mistakenly enabled for all emulation modes, causing the error enum in libjpeg-turbo to sometimes have different values than the same enum in libjpeg. This represents an ABI incompatibility, and it caused problems with rare applications that took specific action based on a particular error value. The fix was to include the new error constants conditionally.
based on whether libjpeg v7 or v8 emulation was enabled.

[14] Fixed an issue whereby Windows applications that used libjpeg-turbo would fail to compile if the Windows system headers were included before jpeglib.h. This issue was caused by a conflict in the definition of the INT32 type.

[15] Fixed 32-bit supplementary package for amd64 Debian systems, which was broken by enhancements to the packaging system in 1.1.

[16] When decompressing a JPEG image using an output colorspace of JCS_EXT_RGBX, JCS_EXT_BGRX, JCS_EXT_XBGR, or JCS_EXT_XRGB, libjpeg-turbo will now set the unused byte to 0xFF, which allows applications to interpret that byte as an alpha channel (0xFF = opaque).

1.1.1
=====

[1] Fixed a 1-pixel error in row 0, column 21 of the luminance plane generated by tjEncodeYUV().

[2] libjpeg-turbo's accelerated Huffman decoder previously ignored unexpected markers found in the middle of the JPEG data stream during decompression. It will now hand off decoding of a particular block to the unaccelerated Huffman decoder if an unexpected marker is found, so that the unaccelerated Huffman decoder can generate an appropriate warning.

[3] Older versions of MinGW64 prefixed symbol names with underscores by default, which differed from the behavior of 64-bit Visual C++. MinGW64 1.0 has adopted the behavior of 64-bit Visual C++ as the default, so to accommodate this, the libjpeg-turbo SIMD function names are no longer prefixed with an underscore when building with MinGW64. This means that, when building libjpeg-turbo with older versions of MinGW64, you will now have to add -fno-leading-underscore to the CFLAGS.

[4] Fixed a regression bug in the NSIS script that caused the Windows installer build to fail when using the Visual Studio IDE.

[5] Fixed a bug in jpeg_read_coefficients() whereby it would not initialize cinfo->image_width and cinfo->image_height if libjpeg v7 or v8 emulation was enabled. This specifically caused the jpegoptim program to fail if it was linked against a version of libjpeg-turbo that was built with libjpeg v7 or v8 emulation.


[7] Eliminated errors in the output of cjpeg on Windows that occurred when the
application was invoked using I/O redirection (cjpeg <inputfile >output.jpg).

1.1.0
=====

[1] The algorithm used by the SIMD quantization function cannot produce correct results when the JPEG quality is >= 98 and the fast integer forward DCT is used. Thus, the non-SIMD quantization function is now used for those cases, and libjpeg-turbo should now produce identical output to libjpeg v6b in all cases.

[2] Despite the above, the fast integer forward DCT still degrades somewhat for JPEG qualities greater than 95, so the TurboJPEG wrapper will now automatically use the slow integer forward DCT when generating JPEG images of quality 96 or greater. This reduces compression performance by as much as 15% for these high-quality images but is necessary to ensure that the images are perceptually lossless. It also ensures that the library can avoid the performance pitfall created by [1].

[3] Ported jpgtest.cxx to pure C to avoid the need for a C++ compiler.


[5] The Windows distribution packages now include the libjpeg run-time programs (cjpeg, etc.)

[6] All packages now include jpgtest.


[8] Added two new TurboJPEG API functions, tjEncodeYUV() and tjDecompressToYUV(), to replace the somewhat hackish TJ_YUV flag.

1.0.90 (1.1 beta1)
==================

[1] Added emulation of the libjpeg v7 and v8 APIs and ABIs. See README-turbo.txt for more details. This feature was sponsored by CamTrace SAS.


[3] Grayscale bitmaps can now be compressed from/decompressed to using the TurboJPEG API.

[4] jpgtest can now be used to test decompression performance with existing
JPEG images.

[5] If the default install prefix (/opt/libjpeg-turbo) is used, then 'make install' now creates /opt/libjpeg-turbo/lib32 and /opt/libjpeg-turbo/lib64 sym links to duplicate the behavior of the binary packages.

[6] All symbols in the libjpeg-turbo dynamic library are now versioned, even when the library is built with libjpeg v6b emulation.

[7] Added arithmetic encoding and decoding support (can be disabled with configure or CMake options)

[8] Added a TJ_YUV flag to the TurboJPEG API, which causes both the compressor and decompressor to output planar YUV images.

[9] Added an extended version of tjDecompressHeader() to the TurboJPEG API, which allows the caller to determine the type of subsampling used in a JPEG image.

[10] Added further protections against invalid Huffman codes.

1.0.1
=====

[1] The Huffman decoder will now handle erroneous Huffman codes (for instance, from a corrupt JPEG image.) Previously, these would cause libjpeg-turbo to crash under certain circumstances.

[2] Fixed typo in SIMD dispatch routines that was causing 4:2:2 upsampling to be used instead of 4:2:0 when decompressing JPEG images using SSE2 code.

[3] configure script will now automatically determine whether the INCOMPLETE_TYPES_BROKEN macro should be defined.

1.0.0
=====

[1] 2983700: Further FreeBSD build tweaks (no longer necessary to specify --host when configuring on a 64-bit system)

[2] Created symlinks in the Unix/Linux packages so that the TurboJPEG include file can always be found in /opt/libjpeg-turbo/include, the 32-bit static libraries can always be found in /opt/libjpeg-turbo/lib32, and the 64-bit static libraries can always be found in /opt/libjpeg-turbo/lib64.
[3] The Unix/Linux distribution packages now include the libjpeg run-time programs (cjpeg, etc.) and man pages.


[6] Include distribution package for Cygwin

[7] No longer necessary to specify --without-simd on non-x86 architectures, and unit tests now work on those architectures.

0.0.93
=====

[1] 2982659, Fixed x86-64 build on FreeBSD systems

[2] 2988188: Added support for Windows 64-bit systems

0.0.91
=====

[1] Added documentation to .deb packages

[2] 2968313: Fixed data corruption issues when decompressing large JPEG images and/or using buffered I/O with the libjpeg-turbo decompressor

0.0.90
=====

Initial release

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/ChangeLog.txt
* No license file was found, but licenses were detected in source scan.

*/
* jsimd_i386.c
*
* Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
* Copyright 2009-2011 D. R. Commander
*
* Based on the x86 SIMD extension for IJG JPEG library,
* Copyright (C) 1999-2006, MIYASAKA Masaru.
* For conditions of distribution and use, see copyright notice in jsimdext.inc
* 
* This file contains the interface between the "normal" portions
* of the library and the SIMD implementations when running on a
* 32-bit x86 architecture.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jsimd_i386.c
No license file was found, but licenses were detected in source scan.

/*
 * jdmainct.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * Modifications:
 * Copyright (C) 2010, D. R. Commander.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains the main buffer controller for decompression.
 * The main buffer lies between the JPEG decompressor proper and the
 * post-processor; it holds downsampled data in the JPEG colorspace.
 * 
 * Note that this code is bypassed in raw-data mode, since the application
 * supplies the equivalent of the main buffer in that case.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jdmainct.c
No license file was found, but licenses were detected in source scan.

/*
 * jinclude.h
 *
 * Copyright (C) 1991-1994, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file exists to provide a single place to fix any problems with
 * including the wrong system include files. (Common problems are taken
 * care of by the standard jconfig symbols, but on really weird systems
 * you may have to edit this file.)
 */
NOTE: this file is NOT intended to be included by applications using the JPEG library. Most applications need only include jpeglib.h.

*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jinclude.h
No license file was found, but licenses were detected in source scan.

/*
 * rdgif.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to read input images in GIF format.
 *
*****************************************************************************
* NOTE: to avoid entanglements with Unisys' patent on LZW compression, *
* the ability to read GIF files has been removed from the IJG distribution. *
* Sorry about that.
*****************************************************************************
 *
* We are required to state that
* "The Graphics Interchange Format(c) is the Copyright property of
* CompuServe Incorporated. GIF(sm) is a Service Mark property of
* CompuServe Incorporated."
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/rdgif.c
No license file was found, but licenses were detected in source scan.

/*
 * simd/jsimd.h
 *
 * Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
 * Copyright 2011 D. R. Commander
 *
 * Based on the x86 SIMD extension for IJG JPEG library,
 * Copyright (C) 1999-2006, MIYASAKA Masaru.
 * For conditions of distribution and use, see copyright notice in jsimdext.inc
 *
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jsimd.h

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

/*
 * rdswitch.c
 *
 * This file was part of the Independent JPEG Group's software:
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * Modifications:
 * Copyright (C) 2010, D. R. Commander.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to process some of cjpeg's more complicated
 * command-line switches. Switches processed here are:
 * -qtables file Read quantization tables from text file
 * -scans file Read scan script from text file
 * -quality N[,N,...] Set quality ratings
 * -qslots N[,N,...] Set component quantization table selectors
 * -sample HxV[,HxV,...] Set component sampling factors
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/rdswitch.c

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

; jcolsamp.inc - private declarations for color conversion & up/down sampling
;
; Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
;
; Based on
; x86 SIMD extension for IJG JPEG library
; Copyright (C) 1999-2006, MIYASAKA Masaru.
; For conditions of distribution and use, see copyright notice in jsimdext.inc
;
; [TAB8]

; pseudo-resisters to make ordering of RGB configurable
;
%if RGB_RED == 0
%define  mmA  mm0
%define  mmB  mm1
%define xmmA xmm0
%define xmmB xmm1
%elif RGB_GREEN == 0
%define mmA mm2
%define mmB mm3
%define xmmA xmm2
%define xmmB xmm3
%elif RGB_BLUE == 0
%define mmA mm4
%define mmB mm5
%define xmmA xmm4
%define xmmB xmm5
%else
%define mmA mm6
%define mmB mm7
%define xmmA xmm6
%define xmmB xmm7
%endif

%if RGB_RED == 1
%define mmC mm0
%define mmD mm1
%define xmmC xmm0
%define xmmD xmm1
%elif RGB_GREEN == 1
%define mmC mm2
%define mmD mm3
%define xmmC xmm2
%define xmmD xmm3
%elif RGB_BLUE == 1
%define mmC mm4
%define mmD mm5
%define xmmC xmm4
%define xmmD xmm5
%else
%define mmC mm6
%define mmD mm7
%define xmmC xmm6
%define xmmD xmm7
%endif

%if RGB_RED == 2
%define mmE mm0
%define mmF mm1
%define xmmE xmm0
%define xmmF xmm1
%elif RGB_GREEN == 2
%define mmE mm2
%define mmF mm3
%define xmmE xmm2
%define xmmF xmm3
%elif RGB_BLUE == 2
%define mmE mm4
%define mmF mm5
%define xmmE xmm4
%define xmmF xmm5
%else
%define mmE mm6
%define mmF mm7
%define xmmE xmm6
%define xmmF xmm7
%endif

%if RGB_RED == 3
%define mmG mm0
%define mmH mm1
%define xmmG xmm0
%define xmmH xmm1
%elif RGB_GREEN == 3
%define mmG mm2
%define mmH mm3
%define xmmG xmm2
%define xmmH xmm3
%elif RGB_BLUE == 3
%define mmG mm4
%define mmH mm5
%define xmmG xmm4
%define xmmH xmm5
%else
%define mmG mm6
%define mmH mm7
%define xmmG xmm6
%define xmmH xmm7
%endif

; -----------------------------------------------------------------------------

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90/simd/jcolsamp.inc

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

/*
 * wrtarga.c
 *
 * Copyright (C) 1991-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file contains routines to write output images in Targa format.
* These routines may need modification for non-Unix environments or
  specialized applications. As they stand, they assume output to
  an ordinary stdio stream.
* Based on code contributed by Lee Daniel Crocker.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/wrtarga.c
No license file was found, but licenses were detected in source scan.

/*
wrgif.c
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file contains routines to write output images in GIF format.
* ************************************************************
* NOTE: to avoid entanglements with Unisys' patent on LZW compression,
* this code has been modified to output "uncompressed GIF" files.
* There is no trace of the LZW algorithm in this file.
* ************************************************************
* These routines may need modification for non-Unix environments or
  specialized applications. As they stand, they assume output to
  an ordinary stdio stream.
*/
/*
* This code is loosely based on ppmtogif from the PBMPLUS distribution
* of Feb. 1991. That file contains the following copyright notice:
* Based on GIFENCODE by David Rowley <mgardi@watdscu.waterloo.edu>.
* Lempel-Ziv compression based on "compress" by Spencer W. Thomas et al.
* Copyright (C) 1989 by Jef Poskanzer.
* Permission to use, copy, modify, and distribute this software and its
* documentation for any purpose and without fee is hereby granted, provided
* that the above copyright notice appear in all copies and that both that
* copyright notice and this permission notice appear in supporting
* documentation. This software is provided "as is" without express or
* implied warranty.
*
* We are also required to state that
* "The Graphics Interchange Format(c) is the Copyright property of
*    CompuServe Incorporated. GIF(sm) is a Service Mark property of
*    CompuServe Incorporated."
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/wrgif.c
No license file was found, but licenses were detected in source scan.

USING THE IJG JPEG LIBRARY

This file was part of the Independent JPEG Group's software:
Copyright (C) 1994-2011, Thomas G. Lane, Guido Vollbeding.
Modifications:
Copyright (C) 2010, D. R. Commander.
For conditions of distribution and use, see the accompanying README file.

This file describes how to use the IJG JPEG library within an application program. Read it if you want to write a program that uses the library.

The file example.c provides heavily commented skeleton code for calling the JPEG library. Also see jpeglib.h (the include file to be used by application programs) for full details about data structures and function parameter lists.
The library source code, of course, is the ultimate reference.

Note that there have been *major* changes from the application interface presented by IJG version 4 and earlier versions. The old design had several inherent limitations, and it had accumulated a lot of cruft as we added features while trying to minimize application-interface changes. We have sacrificed backward compatibility in the version 5 rewrite, but we think the improvements justify this.

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Functions provided by the library
---------------------------------

The IJG JPEG library provides C code to read and write JPEG-compressed image files. The surrounding application program receives or supplies image data a scanline at a time, using a straightforward uncompressed image format. All details of color conversion and other preprocessing/postprocessing can be handled by the library.

The library includes a substantial amount of code that is not covered by the JPEG standard but is necessary for typical applications of JPEG. These functions preprocess the image before JPEG compression or postprocess it after decompression. They include colorspace conversion, downsampling/upsampling, and color quantization. The application indirectly selects use of this code by specifying the format in which it wishes to supply or receive image data. For example, if colormapped output is requested, then the decompression library automatically invokes color quantization.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library provides multiple implementations that cover most of the useful tradeoffs,
ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

A word about functions *not* provided by the library. We handle a subset of the ISO JPEG standard; most baseline, extended-sequential, and progressive JPEG processes are supported. (Our subset includes all features now in common use.) Unsupported ISO options include:

* Hierarchical storage
* Lossless JPEG
* DNL marker
* Nonintegral subsampling ratios

We support both 8- and 12-bit data precision, but this is a compile-time choice rather than a run-time choice; hence it is difficult to use both precisions in a single application.

By itself, the library handles only interchange JPEG datastreams --- in particular the widely used JFIF file format. The library can be used by surrounding code to process interchange or abbreviated JPEG datastreams that are embedded in more complex file formats. (For example, this library is used by the free LIBTIFF library to support JPEG compression in TIFF.)

Outline of typical usage
------------------------

The rough outline of a JPEG compression operation is:

Allocate and initialize a JPEG compression object
Specify the destination for the compressed data (eg, a file)
Set parameters for compression, including image size & colorspace
jpeg_start_compress(...);
while (scan lines remain to be written)
  jpeg_write_scanlines(...);
  jpeg_finish_compress(...);
Release the JPEG compression object

A JPEG compression object holds parameters and working state for the JPEG library. We make creation/destruction of the object separate from starting or finishing compression of an image; the same object can be re-used for a series of image compression operations. This makes it easy to re-use the same parameter settings for a sequence of images. Re-use of a JPEG object also has important implications for processing abbreviated JPEG datastreams, as discussed later.

The image data to be compressed is supplied to jpeg_write_scanlines() from
in-memory buffers. If the application is doing file-to-file compression, reading image data from the source file is the application's responsibility. The library emits compressed data by calling a "data destination manager", which typically will write the data into a file; but the application can provide its own destination manager to do something else.

Similarly, the rough outline of a JPEG decompression operation is:

Allocate and initialize a JPEG decompression object
Specify the source of the compressed data (e.g., a file)
Call jpeg_read_header() to obtain image info
Set parameters for decompression
jpeg_start_decompress(...);
while (scan lines remain to be read)
jpeg_read_scanlines(...);
jpeg_finish_decompress(...);
Release the JPEG decompression object

This is comparable to the compression outline except that reading the datastream header is a separate step. This is helpful because information about the image's size, colorspace, etc. is available when the application selects decompression parameters. For example, the application can choose an output scaling ratio that will fit the image into the available screen size.

The decompression library obtains compressed data by calling a data source manager, which typically will read the data from a file; but other behaviors can be obtained with a custom source manager. Decompressed data is delivered into in-memory buffers passed to jpeg_read_scanlines().

It is possible to abort an incomplete compression or decompression operation by calling jpeg_abort(); or, if you do not need to retain the JPEG object, simply release it by calling jpeg_destroy().

JPEG compression and decompression objects are two separate struct types. However, they share some common fields, and certain routines such as jpeg_destroy() can work on either type of object.

The JPEG library has no static variables; all state is in the compression or decompression object. Therefore it is possible to process multiple compression and decompression operations concurrently, using multiple JPEG objects.

Both compression and decompression can be done in an incremental memory-to-memory fashion, if suitable source/destination managers are used. See the section on "I/O suspension" for more details.

BASIC LIBRARY USAGE
Data formats

Before diving into procedural details, it is helpful to understand the image data format that the JPEG library expects or returns.

The standard input image format is a rectangular array of pixels, with each pixel having the same number of "component" or "sample" values (color channels). You must specify how many components there are and the colorspace interpretation of the components. Most applications will use RGB data (three components per pixel) or grayscale data (one component per pixel). PLEASE NOTE THAT RGB DATA IS THREE SAMPLES PER PIXEL, GRAYSCALE ONLY ONE. A remarkable number of people manage to miss this, only to find that their programs don't work with grayscale JPEG files.

There is no provision for colormapped input. JPEG files are always full-color or full grayscale (or sometimes another colorspace such as CMYK). You can feed in a colormapped image by expanding it to full-color format. However JPEG often doesn't work very well with source data that has been colormapped, because of dithering noise. This is discussed in more detail in the JPEG FAQ and the other references mentioned in the README file.

Pixels are stored by scanlines, with each scanline running from left to right. The component values for each pixel are adjacent in the row; for example, R,G,B,R,G,B,R,G,B,... for 24-bit RGB color. Each scanline is an array of data type JSAMPLE --- which is typically "unsigned char", unless you've changed jmorecfg.h. (You can also change the RGB pixel layout, say to B,G,R order, by modifying jmorecfg.h. But see the restrictions listed in that file before doing so.)

A 2-D array of pixels is formed by making a list of pointers to the starts of scanlines; so the scanlines need not be physically adjacent in memory. Even if you process just one scanline at a time, you must make a one-element pointer array to conform to this structure. Pointers to JSAMPLE rows are of type JSAMPROW, and the pointer to the pointer array is of type JSAMPARRAY.

The library accepts or supplies one or more complete scanlines per call. It is not possible to process part of a row at a time. Scanlines are always processed top-to-bottom. You can process an entire image in one call if you have it all in memory, but usually it's simplest to process one scanline at a time.

For best results, source data values should have the precision specified by BITS_IN_JSAMPLE (normally 8 bits). For instance, if you choose to compress data that's only 6 bits/channel, you should left-justify each value in a byte before passing it to the compressor. If you need to compress data
that has more than 8 bits/channel, compile with BITS_IN(JSAMPLE) = 12.
(See "Library compile-time options", later.)

The data format returned by the decompressor is the same in all details,
except that colormapped output is supported. (Again, a JPEG file is never
colormapped. But you can ask the decompressor to perform on-the-fly color
quantization to deliver colormapped output.) If you request colormapped
output then the returned data array contains a single JSAMPLE per pixel;
its value is an index into a color map. The color map is represented as
a 2-D JSAMPARRAY in which each row holds the values of one color component,
that is, colormap[i][j] is the value of the i'th color component for pixel
value (map index) j. Note that since the colormap indexes are stored in
JSAMPLEs, the maximum number of colors is limited by the size of JSAMPLE
(i.e., at most 256 colors for an 8-bit JPEG library).

Compression details
---------------------

Here we revisit the JPEG compression outline given in the overview.

1. Allocate and initialize a JPEG compression object.

A JPEG compression object is a "struct jpeg_compress_struct". (It also has
a bunch of subsidiary structures which are allocated via malloc(), but the
application doesn't control those directly.) This struct can be just a local
variable in the calling routine, if a single routine is going to execute the
whole JPEG compression sequence. Otherwise it can be static or allocated
from malloc().

You will also need a structure representing a JPEG error handler. The part
of this that the library cares about is a "struct jpeg_error_mgr". If you
are providing your own error handler, you'll typically want to embed the
jpeg_error_mgr struct in a larger structure; this is discussed later under
"Error handling". For now we'll assume you are just using the default error
handler. The default error handler will print JPEG error/warning messages
on stderr, and it will call exit() if a fatal error occurs.

You must initialize the error handler structure, store a pointer to it into
the JPEG object's "err" field, and then call jpeg_create_compress() to
initialize the rest of the JPEG object.

Typical code for this step, if you are using the default error handler, is

struct jpeg_compress_struct cinfo;
struct jpeg_error_mgr jerr;
...
cinfo.err = jpeg_std_error(&jerr);
jpeg_create_compress(&cinfo);

jpeg_create_compress allocates a small amount of memory, so it could fail if you are out of memory. In that case it will exit via the error handler; that's why the error handler must be initialized first.

2. Specify the destination for the compressed data (eg, a file).

As previously mentioned, the JPEG library delivers compressed data to a "data destination" module. The library includes one data destination module which knows how to write to a stdio stream. You can use your own destination module if you want to do something else, as discussed later.

If you use the standard destination module, you must open the target stdio stream beforehand. Typical code for this step looks like:

FILE * outfile;
...
if ((outfile = fopen(filename, "wb")) == NULL) {
    fprintf(stderr, "can't open %s\n", filename);
    exit(1);
}
jpeg_stdio_dest(&cinfo, outfile);

where the last line invokes the standard destination module.

WARNING: it is critical that the binary compressed data be delivered to the output file unchanged. On non-Unix systems the stdio library may perform newline translation or otherwise corrupt binary data. To suppress this behavior, you may need to use a "b" option to fopen (as shown above), or use setmode() or another routine to put the stdio stream in binary mode. See cjpeg.c and djpeg.c for code that has been found to work on many systems.

You can select the data destination after setting other parameters (step 3), if that's more convenient. You may not change the destination between calling jpeg_start_compress() and jpeg_finish_compress().

3. Set parameters for compression, including image size & colorspace.

You must supply information about the source image by setting the following fields in the JPEG object (cinfo structure):

image_width Width of image, in pixels
image_height Height of image, in pixels
input_components Number of color channels (samples per pixel)
The image dimensions are, hopefully, obvious. JPEG supports image dimensions of 1 to 64K pixels in either direction. The input color space is typically RGB or grayscale, and input_components is 3 or 1 accordingly. (See "Special color spaces", later, for more info.) The in_color_space field must be assigned one of the J_COLOR_SPACE enum constants, typically JCS_RGB or JCS_GRAYSCALE.

JPEG has a large number of compression parameters that determine how the image is encoded. Most applications don't need or want to know about all these parameters. You can set all the parameters to reasonable defaults by calling jpeg_set_defaults(); then, if there are particular values you want to change, you can do so after that. The "Compression parameter selection" section tells about all the parameters.

You must set in_color_space correctly before calling jpeg_set_defaults(), because the defaults depend on the source image colorspace. However the other three source image parameters need not be valid until you call jpeg_start_compress(). There's no harm in calling jpeg_set_defaults() more than once, if that happens to be convenient.

Typical code for a 24-bit RGB source image is

```c
        cinfo.image_width = Width; /* image width and height, in pixels */
        cinfo.image_height = Height;
        cinfo.input_components = 3; /* # of color components per pixel */
        cinfo.in_color_space = JCS_RGB; /* colorspace of input image */

        jpeg_set_defaults(&cinfo);
        /* Make optional parameter settings here */

        4. jpeg_start_compress(...);
```

After you have established the data destination and set all the necessary source image info and other parameters, call jpeg_start_compress() to begin a compression cycle. This will initialize internal state, allocate working storage, and emit the first few bytes of the JPEG datastream header.

Typical code:

```c
        jpeg_start_compress(&cinfo, TRUE);
```

The "TRUE" parameter ensures that a complete JPEG interchange datastream will be written. This is appropriate in most cases. If you think you might want to use an abbreviated datastream, read the section on abbreviated datastreams, below.
Once you have called `jpeg_start_compress()`, you may not alter any JPEG parameters or other fields of the JPEG object until you have completed the compression cycle.

5. while (scan lines remain to be written)
   
   `jpeg_write_scanlines(...);`

   Now write all the required image data by calling `jpeg_write_scanlines()` one or more times. You can pass one or more scanlines in each call, up to the total image height. In most applications it is convenient to pass just one or a few scanlines at a time. The expected format for the passed data is discussed under "Data formats", above.

   Image data should be written in top-to-bottom scanline order. The JPEG spec contains some weasel wording about how top and bottom are application-defined terms (a curious interpretation of the English language...) but if you want your files to be compatible with everyone else's, you WILL use top-to-bottom order. If the source data must be read in bottom-to-top order, you can use the JPEG library's virtual array mechanism to invert the data efficiently. Examples of this can be found in the sample application `cjpeg`.

   The library maintains a count of the number of scanlines written so far in the `next_scanline` field of the JPEG object. Usually you can just use this variable as the loop counter, so that the loop test looks like "while (cinfo.next_scanline < cinfo.image_height)".

   Code for this step depends heavily on the way that you store the source data. `example.c` shows the following code for the case of a full-size 2-D source array containing 3-byte RGB pixels:

   ```c
   JSAMPROW row_pointer[1]; /* pointer to a single row */
   int row_stride; /* physical row width in buffer */

   row_stride = image_width * 3; /* JSAMPLEs per row in image_buffer */

   while (cinfo.next_scanline < cinfo.image_height) {
       row_pointer[0] = & image_buffer[cinfo.next_scanline * row_stride];
       jpeg_write_scanlines(&cinfo, row_pointer[1], 1);
   }
   ```

   `jpeg_write_scanlines()` returns the number of scanlines actually written. This will normally be equal to the number passed in, so you can usually ignore the return value. It is different in just two cases:

   * If you try to write more scanlines than the declared image height, the additional scanlines are ignored.
   * If you use a suspending data destination manager, output buffer overrun
will cause the compressor to return before accepting all the passed lines. This feature is discussed under "I/O suspension", below. The normal stdio destination manager will NOT cause this to happen. In any case, the return value is the same as the change in the value of next_scanline.

6. jpeg_finish_compress(...);

After all the image data has been written, call jpeg_finish_compress() to complete the compression cycle. This step is ESSENTIAL to ensure that the last bufferload of data is written to the data destination. jpeg_finish_compress() also releases working memory associated with the JPEG object.

Typical code:

jpeg_finish_compress(&cinfo);

If using the stdio destination manager, don't forget to close the output stdio stream (if necessary) afterwards.

If you have requested a multi-pass operating mode, such as Huffman code optimization, jpeg_finish_compress() will perform the additional passes using data buffered by the first pass. In this case jpeg_finish_compress() may take quite a while to complete. With the default compression parameters, this will not happen.

It is an error to call jpeg_finish_compress() before writing the necessary total number of scanlines. If you wish to abort compression, call jpeg_abort() as discussed below.

After completing a compression cycle, you may dispose of the JPEG object as discussed next, or you may use it to compress another image. In that case return to step 2, 3, or 4 as appropriate. If you do not change the destination manager, the new datastream will be written to the same target. If you do not change any JPEG parameters, the new datastream will be written with the same parameters as before. Note that you can change the input image dimensions freely between cycles, but if you change the input colorspace, you should call jpeg_set_defaults() to adjust for the new colorspace; and then you'll need to repeat all of step 3.

7. Release the JPEG compression object.

When you are done with a JPEG compression object, destroy it by calling jpeg_destroy_compress(). This will free all subsidiary memory (regardless of the previous state of the object). Or you can call jpeg_destroy(), which
works for either compression or decompression objects --- this may be more convenient if you are sharing code between compression and decompression cases. (Actually, these routines are equivalent except for the declared type of the passed pointer. To avoid gripes from ANSI C compilers, jpeg_destroy() should be passed a j_common_ptr.)

If you allocated the jpeg_compress_struct structure from malloc(), freeing it is your responsibility --- jpeg_destroy() won’t. Ditto for the error handler structure.

Typical code:

jpeg_destroy_compress(&cinfo);

8. Aborting.

If you decide to abort a compression cycle before finishing, you can clean up in either of two ways:

* If you don’t need the JPEG object any more, just call jpeg_destroy_compress() or jpeg_destroy() to release memory. This is legitimate at any point after calling jpeg_create_compress() --- in fact, it’s safe even if jpeg_create_compress() fails.

* If you want to re-use the JPEG object, call jpeg_abort_compress(), or call jpeg_abort() which works on both compression and decompression objects. This will return the object to an idle state, releasing any working memory. jpeg_abort() is allowed at any time after successful object creation.

Note that cleaning up the data destination, if required, is your responsibility; neither of these routines will call term_destination(). (See "Compressed data handling", below, for more about that.)

jpeg_destroy() and jpeg_abort() are the only safe calls to make on a JPEG object that has reported an error by calling error_exit (see "Error handling" for more info). The internal state of such an object is likely to be out of whack. Either of these two routines will return the object to a known state.

Decompression details
----------------------

Here we revisit the JPEG decompression outline given in the overview.

1. Allocate and initialize a JPEG decompression object.

This is just like initialization for compression, as discussed above,
except that the object is a "struct jpeg_decompress_struct" and you call jpeg_create_decompress(). Error handling is exactly the same.

Typical code:

```c
struct jpeg_decompress_struct cinfo;
struct jpeg_error_mgr jerr;
...
cinfo.err = jpeg_std_error(&jerr);
jpeg_create_decompress(&cinfo);
```

(Both here and in the IJG code, we usually use variable name "cinfo" for both compression and decompression objects.)

2. Specify the source of the compressed data (eg, a file).

As previously mentioned, the JPEG library reads compressed data from a "data source" module. The library includes one data source module which knows how to read from a stdio stream. You can use your own source module if you want to do something else, as discussed later.

If you use the standard source module, you must open the source stdio stream beforehand. Typical code for this step looks like:

```c
FILE * infile;
...
if ((infile = fopen(filename, "rb")) == NULL) {
    fprintf(stderr, "can't open %s\n", filename);
    exit(1);
}
jpeg_stdio_src(&cinfo, infile);
```

where the last line invokes the standard source module.

**WARNING:** it is critical that the binary compressed data be read unchanged. On non-Unix systems the stdio library may perform newline translation or otherwise corrupt binary data. To suppress this behavior, you may need to use a "b" option to fopen (as shown above), or use setmode() or another routine to put the stdio stream in binary mode. See cjpeg.c and djpeg.c for code that has been found to work on many systems.

You may not change the data source between calling jpeg_read_header() and jpeg_finish_decompress(). If you wish to read a series of JPEG images from a single source file, you should repeat the jpeg_read_header() to jpeg_finish_decompress() sequence without reinitializing either the JPEG object or the data source module; this prevents buffered input data from being discarded.
3. Call jpeg_read_header() to obtain image info.

Typical code for this step is just

```c
jpeg_read_header(&cinfo, TRUE);
```

This will read the source datastream header markers, up to the beginning of the compressed data proper. On return, the image dimensions and other info have been stored in the JPEG object. The application may wish to consult this information before selecting decompression parameters.

More complex code is necessary if

* A suspending data source is used --- in that case jpeg_read_header() may return before it has read all the header data. See "I/O suspension", below. The normal stdio source manager will NOT cause this to happen.
* Abbreviated JPEG files are to be processed --- see the section on abbreviated datastreams. Standard applications that deal only in interchange JPEG files need not be concerned with this case either.

It is permissible to stop at this point if you just wanted to find out the image dimensions and other header info for a JPEG file. In that case, call jpeg_destroy() when you are done with the JPEG object, or call jpeg_abort() to return it to an idle state before selecting a new data source and reading another header.

4. Set parameters for decompression.

jpeg_read_header() sets appropriate default decompression parameters based on the properties of the image (in particular, its colorspace). However, you may well want to alter these defaults before beginning the decompression. For example, the default is to produce full color output from a color file.

If you want colormapped output you must ask for it. Other options allow the returned image to be scaled and allow various speed/quality tradeoffs to be selected. "Decompression parameter selection", below, gives details.

If the defaults are appropriate, nothing need be done at this step.

Note that all default values are set by each call to jpeg_read_header(). If you reuse a decompression object, you cannot expect your parameter settings to be preserved across cycles, as you can for compression. You must set desired parameter values each time.

5. jpeg_start_decompress(...);
Once the parameter values are satisfactory, call jpeg_start_decompress() to begin decompression. This will initialize internal state, allocate working memory, and prepare for returning data.

Typical code is just

jpeg_start_decompress(&cinfo);

If you have requested a multi-pass operating mode, such as 2-pass color quantization, jpeg_start_decompress() will do everything needed before data output can begin. In this case jpeg_start_decompress() may take quite a while to complete. With a single-scan (non progressive) JPEG file and default decompression parameters, this will not happen; jpeg_start_decompress() will return quickly.

After this call, the final output image dimensions, including any requested scaling, are available in the JPEG object; so is the selected colormap, if colormapped output has been requested. Useful fields include

output_width  
image width and height, as scaled
output_height
out_color_components  
# of color components in out_color_space
output_components  
# of color components returned per pixel
colormap  
the selected colormap, if any
actual_number_of_colors  
number of entries in colormap

output_components is 1 (a colormap index) when quantizing colors; otherwise it equals out_color_components. It is the number of JSAMPLE values that will be emitted per pixel in the output arrays.

Typically you will need to allocate data buffers to hold the incoming image. You will need output_width * output_components JSAMPLEs per scanline in your output buffer, and a total of output_height scanlines will be returned.

Note: if you are using the JPEG library's internal memory manager to allocate data buffers (as djpeg does), then the manager's protocol requires that you request large buffers *before* calling jpeg_start_decompress(). This is a little tricky since the output_XXX fields are not normally valid then. You can make them valid by calling jpeg_calc_output_dimensions() after setting the relevant parameters (scaling, output color space, and quantization flag).

6. while (scan lines remain to be read)
jpeg_read_scanlines(...);

Now you can read the decompressed image data by calling jpeg_read_scanlines() one or more times. At each call, you pass in the maximum number of scanlines to be read (ie, the height of your working buffer); jpeg_read_scanlines()
will return up to that many lines. The return value is the number of lines actually read. The format of the returned data is discussed under "Data formats", above. Don't forget that grayscale and color JPEGs will return different data formats!

Image data is returned in top-to-bottom scanline order. If you must write out the image in bottom-to-top order, you can use the JPEG library's virtual array mechanism to invert the data efficiently. Examples of this can be found in the sample application djpeg.

The library maintains a count of the number of scanlines returned so far in the output_scanline field of the JPEG object. Usually you can just use this variable as the loop counter, so that the loop test looks like "while (cinfo.output_scanline < cinfo.output_height)". (Note that the test should NOT be against image_height, unless you never use scaling. The image_height field is the height of the original unscaled image.) The return value always equals the change in the value of output_scanline.

If you don't use a suspending data source, it is safe to assume that jpeg_read_scanlines() reads at least one scanline per call, until the bottom of the image has been reached.

If you use a buffer larger than one scanline, it is NOT safe to assume that jpeg_read_scanlines() fills it. (The current implementation returns only a few scanlines per call, no matter how large a buffer you pass.) So you must always provide a loop that calls jpeg_read_scanlines() repeatedly until the whole image has been read.

7. jpeg_finish_decompress(...);

After all the image data has been read, call jpeg_finish_decompress() to complete the decompression cycle. This causes working memory associated with the JPEG object to be released.

Typical code:

jpeg_finish_decompress(&cinfo);

If using the stdio source manager, don't forget to close the source stdio stream if necessary.

It is an error to call jpeg_finish_decompress() before reading the correct total number of scanlines. If you wish to abort decompression, call jpeg_abort() as discussed below.

After completing a decompression cycle, you may dispose of the JPEG object as discussed next, or you may use it to decompress another image. In that case
return to step 2 or 3 as appropriate. If you do not change the source manager, the next image will be read from the same source.

8. Release the JPEG decompression object.

When you are done with a JPEG decompression object, destroy it by calling jpeg_destroy_decompress() or jpeg_destroy(). The previous discussion of destroying compression objects applies here too.

Typical code:

jpeg_destroy_decompress(&cinfo);


You can abort a decompression cycle by calling jpeg_destroy_decompress() or jpeg_destroy() if you don't need the JPEG object any more, or jpeg_abort_decompress() or jpeg_abort() if you want to reuse the object. The previous discussion of aborting compression cycles applies here too.

Mechanics of usage: include files, linking, etc

-----------------------------------------------

Applications using the JPEG library should include the header file jpeglib.h to obtain declarations of data types and routines. Before including jpeglib.h, include system headers that define at least the typedefs FILE and size_t. On ANSI-conforming systems, including <stdio.h> is sufficient; on older Unix systems, you may need <sys/types.h> to define size_t.

If the application needs to refer to individual JPEG library error codes, also include jerror.h to define those symbols.

jpeglib.h indirectly includes the files jconfig.h and jmorecfg.h. If you are installing the JPEG header files in a system directory, you will want to install all four files: jpeglib.h, jerror.h, jconfig.h, jmorecfg.h.

The most convenient way to include the JPEG code into your executable program is to prepare a library file ("libjpeg.a", or a corresponding name on non-Unix machines) and reference it at your link step. If you use only half of the library (only compression or only decompression), only that much code will be included from the library, unless your linker is hopelessly brain-damaged. The supplied makefiles build libjpeg.a automatically (see install.txt).

While you can build the JPEG library as a shared library if the whim strikes you, we don’t really recommend it. The trouble with shared libraries is that
at some point you'll probably try to substitute a new version of the library without recompiling the calling applications. That generally doesn't work because the parameter struct declarations usually change with each new version. In other words, the library's API is *not* guaranteed binary compatible across versions; we only try to ensure source-code compatibility. (In hindsight, it might have been smarter to hide the parameter structs from applications and introduce a ton of access functions instead. Too late now, however.)

On some systems your application may need to set up a signal handler to ensure that temporary files are deleted if the program is interrupted. This is most critical if you are on MS-DOS and use the jmemdos.c memory manager back end; it will try to grab extended memory for temp files, and that space will NOT be freed automatically. See cjpeg.c or djpeg.c for an example signal handler.

It may be worth pointing out that the core JPEG library does not actually require the stdio library: only the default source/destination managers and error handler need it. You can use the library in a stdio-less environment if you replace those modules and use jmemnobs.c (or another memory manager of your own devising). More info about the minimum system library requirements may be found in jinclude.h.

ADVANCED FEATURES
=================

Compression parameter selection
-------------------------------

This section describes all the optional parameters you can set for JPEG compression, as well as the "helper" routines provided to assist in this task. Proper setting of some parameters requires detailed understanding of the JPEG standard; if you don't know what a parameter is for, it's best not to mess with it! See REFERENCES in the README file for pointers to more info about JPEG.

It's a good idea to call jpeg_set_defaults() first, even if you plan to set all the parameters; that way your code is more likely to work with future JPEG libraries that have additional parameters. For the same reason, we recommend you use a helper routine where one is provided, in preference to twiddling cinfo fields directly.

The helper routines are:

jpeg_set_defaults (j_compress_ptr cinfo)
This routine sets all JPEG parameters to reasonable defaults, using only the input image's color space (field in_color_space, which must already be set in cinfo). Many applications will only need to use
this routine and perhaps jpeg_set_quality().

jpeg_set_colorsace (j_compress_ptr cinfo, J_COLOR_SPACE colorspace)
Sets the JPEG file's colorspace (field jpeg_color_space) as specified, and sets other color-space-dependent parameters appropriately. See "Special color spaces", below, before using this. A large number of parameters, including all per-component parameters, are set by this routine; if you want to twiddle individual parameters you should call jpeg_set_colorsace() before rather than after.

jpeg_default_colorsace (j_compress_ptr cinfo)
Selects an appropriate JPEG colorspace based on cinfo->in_color_space, and calls jpeg_set_colorsace(). This is actually a subroutine of jpeg_set_defaults(). It's broken out in case you want to change just the colorspace-dependent JPEG parameters.

jpeg_set_quality (j_compress_ptr cinfo, int quality, boolean force_baseline)
Constructs JPEG quantization tables appropriate for the indicated quality setting. The quality value is expressed on the 0..100 scale recommended by IJG (cjpeg's "-quality" switch uses this routine). Note that the exact mapping from quality values to tables may change in future IJG releases as more is learned about DCT quantization. If the force_baseline parameter is TRUE, then the quantization table entries are constrained to the range 1..255 for full JPEG baseline compatibility. In the current implementation, this only makes a difference for quality settings below 25, and it effectively prevents very small/low quality files from being generated. The IJG decoder is capable of reading the non-baseline files generated at low quality settings when force_baseline is FALSE, but other decoders may not be.

jpeg_set_linear_quality (j_compress_ptr cinfo, int scale_factor, boolean force_baseline)
Same as jpeg_set_quality() except that the generated tables are the sample tables given in the JPEC spec section K.1, multiplied by the specified scale factor (which is expressed as a percentage; thus scale_factor = 100 reproduces the spec's tables). Note that larger scale factors give lower quality. This entry point is useful for conforming to the Adobe PostScript DCT conventions, but we do not recommend linear scaling as a user-visible quality scale otherwise. force_baseline again constrains the computed table entries to 1..255.

int jpeg_quality_scaling (int quality)
Converts a value on the IJG-recommended quality scale to a linear scaling percentage. Note that this routine may change or go away in future releases --- IJG may choose to adopt a scaling method that can't be expressed as a simple scalar multiplier, in which case the premise of this routine collapses. Caveat user.
jpeg_default_qtables (j_compress_ptr cinfo, boolean force_baseline)
[libjpeg v7+ API/ABI emulation only]

Set default quantization tables with linear q_scale_factor[] values (see below).

jpeg_add_quant_table (j_compress_ptr cinfo, int which_tbl,
const unsigned int *basic_table,
int scale_factor, boolean force_baseline)

Allows an arbitrary quantization table to be created. which_tbl indicates which table slot to fill. basic_table points to an array of 64 unsigned ints given in normal array order. These values are multiplied by scale_factor/100 and then clamped to the range 1..65535 (or to 1..255 if force_baseline is TRUE).

CAUTION: prior to library version 6a, jpeg_add_quant_table expected the basic table to be given in JPEG zigzag order. If you need to write code that works with either older or newer versions of this routine, you must check the library version number. Something like “#if JPEG_LIB_VERSION >= 61” is the right test.

jpeg_simple_progression (j_compress_ptr cinfo)

Generates a default scan script for writing a progressive-JPEG file. This is the recommended method of creating a progressive file, unless you want to make a custom scan sequence. You must ensure that the JPEG color space is set correctly before calling this routine.

Compression parameters (cinfo fields) include:

J_DCT_METHOD dct_method
Selects the algorithm used for the DCT step. Choices are:
JDCT_ISLOW: slow but accurate integer algorithm
JDCT_IFAST: faster, less accurate integer method
JDCT_FLOAT: floating-point method
JDCT_DEFAULT: default method (normally JDCT_ISLOW)
JDCT_FASTEST: fastest method (normally JDCT_IFAST)
The FLOAT method is very slightly more accurate than the ISLOW method, but may give different results on different machines due to varying roundoff behavior. The integer methods should give the same results on all machines. On machines with sufficiently fast FP hardware, the floating-point method may also be the fastest. The IFAST method is considerably less accurate than the other two; its use is not recommended if high quality is a concern. JDCT_DEFAULT and JDCT_FASTEST are macros configurable by each installation.

J_COLOR_SPACE jpeg_color_space
int num_components
The JPEG color space and corresponding number of components; see “Special color spaces”, below, for more info. We recommend using
boolean optimize_coding
TRUE causes the compressor to compute optimal Huffman coding tables for the image. This requires an extra pass over the data and therefore costs a good deal of space and time. The default is FALSE, which tells the compressor to use the supplied or default Huffman tables. In most cases optimal tables save only a few percent of file size compared to the default tables. Note that when this is TRUE, you need not supply Huffman tables at all, and any you do supply will be overwritten.

unsigned int restart_interval
int restart_in_rows
To emit restart markers in the JPEG file, set one of these nonzero. Set restart_interval to specify the exact interval in MCU blocks. Set restart_in_rows to specify the interval in MCU rows. (If restart_in_rows is not 0, then restart_interval is set after the image width in MCUs is computed.) Defaults are zero (no restarts). One restart marker per MCU row is often a good choice.
NOTE: the overhead of restart markers is higher in grayscale JPEG files than in color files, and MUCH higher in progressive JPEGs. If you use restarts, you may want to use larger intervals in those cases.

const jpeg_scan_info * scan_info
int num_scans
By default, scan_info is NULL; this causes the compressor to write a single-scan sequential JPEG file. If not NULL, scan_info points to an array of scan definition records of length num_scans. The compressor will then write a JPEG file having one scan for each scan definition record. This is used to generate noninterleaved or progressive JPEG files. The library checks that the scan array defines a valid JPEG scan sequence. (jpeg_simple_progression creates a suitable scan definition array for progressive JPEG.) This is discussed further under "Progressive JPEG support".

int smoothing_factor
If non-zero, the input image is smoothed; the value should be 1 for minimal smoothing to 100 for maximum smoothing. Consult jcsample.c for details of the smoothing algorithm. The default is zero.

boolean write_JFIF_header
If TRUE, a JFIF APP0 marker is emitted. jpeg_set_defaults() and jpeg_set_colorspace() set this TRUE if a JFIF-legal JPEG color space (ie, YCbCr or grayscale) is selected, otherwise FALSE.
UINT8 JFIF_minor_version
The version number to be written into the JFIF marker.
jpeg_set_defaults() initializes the version to 1.01 (major=minor=1).
You should set it to 1.02 (major=1, minor=2) if you plan to write
any JFIF 1.02 extension markers.

UINT8 density_unit
UINT16 X_density
UINT16 Y_density
The resolution information to be written into the JFIF marker;
not used otherwise. density_unit may be 0 for unknown,
1 for dots/inch, or 2 for dots/cm. The default values are 0,1,1
indicating square pixels of unknown size.

boolean write_Adobe_marker
If TRUE, an Adobe APP14 marker is emitted. jpeg_set_defaults() and
jpeg_set_colorspace() set this TRUE if JPEG color space RGB, CMYK,
or YCCK is selected, otherwise FALSE. It is generally a bad idea
to set both write_JFIF_header and write_Adobe_marker. In fact,
you probably shouldn't change the default settings at all --- the
default behavior ensures that the JPEG file's color space can be
recognized by the decoder.

JQUANT_TBL * quant_tbl_ptrs[NUM_QUANT_TBLS]
Pointers to coefficient quantization tables, one per table slot,
or NULL if no table is defined for a slot. Usually these should
be set via one of the above helper routines; jpeg_add_quant_table()
is general enough to define any quantization table. The other
routines will set up table slot 0 for luminance quality and table
slot 1 for chrominance.

int q_scale_factor[NUM_QUANT_TBLS]
[libjpeg v7+ API/ABI emulation only]
Linear quantization scaling factors (0-100, default 100)
for use with jpeg_default_qtables().
See rdswitch.c and cjpeg.c for an example of usage.
Note that the q_scale_factor[] values use "linear" scales, so JPEG
quality levels chosen by the user must be converted to these scales
using jpeg_quality_scaling(). Here is an example that corresponds to
cjpeg -quality 90,70:

jpeg_set_defaults(cinfo);

/* Set luminance quality 90. */
cinfo->q_scale_factor[0] = jpeg_quality_scaling(90);
/* Set chrominance quality 70. */
cinfo->q_scale_factor[1] = jpeg_quality_scaling(70);
CAUTION: Setting separate quality levels for chrominance and luminance is mainly only useful if chrominance subsampling is disabled. 2x2 chrominance subsampling (AKA "4:2:0") is the default, but you can explicitly disable subsampling as follows:

cinfo->comp_info[0].v_samp_factor = 1;
cinfo->comp_info[0].h_samp_factor = 1;

JHUFF_TBL * dc_huff_tbl_ptrs[NUM_HUFF_TBLS]
JHUFF_TBL * ac_huff_tbl_ptrs[NUM_HUFF_TBLS]
Pointers to Huffman coding tables, one per table slot, or NULL if no table is defined for a slot. Slots 0 and 1 are filled with the JPEG sample tables by jpeg_set_defaults(). If you need to allocate more table structures, jpeg_alloc_huff_table() may be used.
Note that optimal Huffman tables can be computed for an image by setting optimize_coding, as discussed above; there's seldom any need to mess with providing your own Huffman tables.

[jlibjpeg v7+ API/ABI emulation only]
The actual dimensions of the JPEG image that will be written to the file are given by the following fields. These are computed from the input image dimensions and the compression parameters by jpeg_start_compress(). You can also call jpeg_calc_jpeg_dimensions() to obtain the values that will result from the current parameter settings. This can be useful if you are trying to pick a scaling ratio that will get close to a desired target size.

JDIMENSION jpeg_width	Actual dimensions of output image.
JDIMENSION jpeg_height

Per-component parameters are stored in the struct cinfo.comp_info[i] for component number i. Note that components here refer to components of the JPEG color space, *not* the source image color space. A suitably large comp_info[] array is allocated by jpeg_set_defaults(); if you choose not to use that routine, it's up to you to allocate the array.

int component_id
The one-byte identifier code to be recorded in the JPEG file for this component. For the standard color spaces, we recommend you leave the default values alone.

int h_samp_factor
int v_samp_factor
Horizontal and vertical sampling factors for the component; must be 1..4 according to the JPEG standard. Note that larger sampling
factors indicate a higher-resolution component; many people find this behavior quite unintuitive. The default values are 2,2 for luminance components and 1,1 for chrominance components, except for grayscale where 1,1 is used.

int quant_tbl_no
Quantization table number for component. The default value is 0 for luminance components and 1 for chrominance components.

int dc_tbl_no
int ac_tbl_no
DC and AC entropy coding table numbers. The default values are 0 for luminance components and 1 for chrominance components.

int component_index
Must equal the component's index in comp_info[]. (Beginning in release v6, the compressor library will fill this in automatically; you don't have to.)

Decompression parameter selection
---------------------------------

Decompression parameter selection is somewhat simpler than compression parameter selection, since all of the JPEG internal parameters are recorded in the source file and need not be supplied by the application. (Unless you are working with abbreviated files, in which case see "Abbreviated datastreams", below.) Decompression parameters control the postprocessing done on the image to deliver it in a format suitable for the application's use. Many of the parameters control speed/quality tradeoffs, in which faster decompression may be obtained at the price of a poorer-quality image. The defaults select the highest quality (slowest) processing.

The following fields in the JPEG object are set by jpeg_read_header() and may be useful to the application in choosing decompression parameters:

JDIMENSION image_width Width and height of image
JDIMENSION image_height
int num_components Number of color components
J_COLOR_SPACE jpeg_color_space Colorspace of image
boolean saw_JFIF_marker TRUE if a JFIF APP0 marker was seen
UINT8 JFIF_major_version Version information from JFIF marker
UINT8 JFIF_minor_version
UINT8 density_unit Resolution data from JFIF marker
UINT16 X_density
UINT16 Y_density
boolean saw_Adobe_marker TRUE if an Adobe APP14 marker was seen
The JPEG color space, unfortunately, is something of a guess since the JPEG standard proper does not provide a way to record it. In practice most files adhere to the JFIF or Adobe conventions, and the decoder will recognize these correctly. See "Special color spaces", below, for more info.

The decompression parameters that determine the basic properties of the returned image are:

`J_COLOR_SPACE out_color_space`
Output color space. `jpeg_read_header()` sets an appropriate default based on `jpeg_color_space`; typically it will be RGB or grayscale. The application can change this field to request output in a different colorspace. For example, set it to `JCS_GRAYSCALE` to get grayscale output from a color file. (This is useful for previewing: grayscale output is faster than full color since the color components need not be processed.) Note that not all possible color space transforms are currently implemented; you may need to extend `jdcolor.c` if you want an unusual conversion.

unsigned int `scale_num`, `scale_denom`
Scale the image by the fraction `scale_num/scale_denom`. Default is 1/1, or no scaling. Currently, the only supported scaling ratios are M/8 with all M from 1 to 16, or any reduced fraction thereof (such as 1/2, 3/4, etc.) (The library design allows for arbitrary scaling ratios but this is not likely to be implemented any time soon.) Smaller scaling ratios permit significantly faster decoding since fewer pixels need be processed and a simpler IDCT method can be used.

boolean `quantize_colors`
If set TRUE, colormapped output will be delivered. Default is FALSE, meaning that full-color output will be delivered.

The next three parameters are relevant only if `quantize_colors` is TRUE.

int `desired_number_of_colors`
Maximum number of colors to use in generating a library-supplied color map (the actual number of colors is returned in a different field), Default 256. Ignored when the application supplies its own color map.

boolean `two_pass_quantize`
If TRUE, an extra pass over the image is made to select a custom color map for the image. This usually looks a lot better than the one-size-fits-all colormap that is used otherwise. Default is TRUE. Ignored when the application supplies its own color map.
J_DITHER_MODE dither_mode
Selects color dithering method. Supported values are:
JDITHER_NONE  no dithering: fast, very low quality
JDITHER_ORDERED  ordered dither: moderate speed and quality
JDITHER_FS  Floyd-Steinberg dither: slow, high quality
Default is JDITHER_FS. (At present, ordered dither is implemented only in the single-pass, standard-colormap case. If you ask for ordered dither when two_pass_quantize is TRUE or when you supply an external color map, you'll get F-S dithering.)

When quantize_colors is TRUE, the target color map is described by the next two fields. colormap is set to NULL by jpeg_read_header(). The application can supply a color map by setting colormap non-NULL and setting actual_number_of_colors to the map size. Otherwise, jpeg_start_decompress() selects a suitable color map and sets these two fields itself.
[Implementation restriction: at present, an externally supplied colormap is only accepted for 3-component output color spaces.]

JSAMPARRAY colormap
The color map, represented as a 2-D pixel array of out_color_components rows and actual_number_of_colors columns. Ignored if not quantizing.
CAUTION: if the JPEG library creates its own colormap, the storage pointed to by this field is released by jpeg_finish_decompress(). Copy the colormap somewhere else first, if you want to save it.

int actual_number_of_colors
The number of colors in the color map.

Additional decompression parameters that the application may set include:

J_DCT_METHOD dct_method
Selects the algorithm used for the DCT step. Choices are the same as described above for compression.

boolean do_fancy_upsampling
If TRUE, do careful upsampling of chroma components. If FALSE, a faster but sloppier method is used. Default is TRUE. The visual impact of the sloppier method is often very small.

boolean do_block_smoothing
If TRUE, interblock smoothing is applied in early stages of decoding progressive JPEG files; if FALSE, not. Default is TRUE. Early progression stages look "fuzzy" with smoothing, "blocky" without. In any case, block smoothing ceases to be applied after the first few AC coefficients are known to full accuracy, so it is relevant only when using buffered-image mode for progressive images.

boolean enable_1pass_quant
boolean enable_external_quant
boolean enable_2pass_quant
These are significant only in buffered-image mode, which is
described in its own section below.

The output image dimensions are given by the following fields. These are
computed from the source image dimensions and the decompression parameters
by jpeg_start_decompress(). You can also call jpeg_calc_output_dimensions()
to obtain the values that will result from the current parameter settings.
This can be useful if you are trying to pick a scaling ratio that will get
close to a desired target size. It's also important if you are using the
JPEG library's memory manager to allocate output buffer space, because you
are supposed to request such buffers *before* jpeg_start_decompress().

JDIMENSION output_width	Actual dimensions of output image.
JDIMENSION output_height
int out_color_componentsNumber of color components in out_color_space.
int output_componentsNumber of color components returned.
int rec_outbuf_heightRecommended height of scanline buffer.

When quantizing colors, output_components is 1, indicating a single color map
index per pixel. Otherwise it equals out_color_components. The output arrays
are required to be output_width * output_components JSAMPLEs wide.

rec_outbuf_height is the recommended minimum height (in scanlines) of the
buffer passed to jpeg_read_scanlines(). If the buffer is smaller, the
library will still work, but time will be wasted due to unnecessary data
copying. In high-quality modes, rec_outbuf_height is always 1, but some
faster, lower-quality modes set it to larger values (typically 2 to 4).
If you are going to ask for a high-speed processing mode, you may as well
go to the trouble of honoring rec_outbuf_height so as to avoid data copying.
(An output buffer larger than rec_outbuf_height lines is OK, but won't
provide any material speed improvement over that height.)

Special color spaces
---------------------

The JPEG standard itself is "color blind" and doesn't specify any particular
color space. It is customary to convert color data to a luminance/chrominance
color space before compressing, since this permits greater compression. The
existing de-facto JPEG file format standards specify YCbCr or grayscale data
(JFIF), or grayscale, RGB, YCbCr, CMYK, or YCCK (Adobe). For special
applications such as multispectral images, other color spaces can be used,
but it must be understood that such files will be unportable.

The JPEG library can handle the most common colorspace conversions (namely
RGB <=> YCbCr and CMYK <=> YCCK). It can also deal with data of an unknown color space, passing it through without conversion. If you deal extensively with an unusual color space, you can easily extend the library to understand additional color spaces and perform appropriate conversions.

For compression, the source data's color space is specified by field in_color_space. This is transformed to the JPEG file's color space given by jpeg_color_space. jpeg_set_defaults() chooses a reasonable JPEG color space depending on in_color_space, but you can override this by calling jpeg_set_colorspace(). Of course you must select a supported transformation. jccolor.c currently supports the following transformations:
RGB => YCbCr
RGB => GRAYSCALE
YCbCr => GRAYSCALE
CMYK => YCCK
plus the null transforms: GRAYSCALE => GRAYSCALE, RGB => RGB, YCbCr => YCbCr, CMYK => CMYK, YCCK => YCCK, and UNKNOWN => UNKNOWN.

The de-facto file format standards (JFIF and Adobe) specify APPn markers that indicate the color space of the JPEG file. It is important to ensure that these are written correctly, or omitted if the JPEG file's color space is not one of the ones supported by the de-facto standards. jpeg_set_colorspace() will set the compression parameters to include or omit the APPn markers properly, so long as it is told the truth about the JPEG color space. For example, if you are writing some random 3-component color space without conversion, don't try to fake out the library by setting in_color_space and jpeg_color_space to JCS_YCbCr; use JCS_UNKNOWN. You may want to write an APPn marker of your own devising to identify the colorspace --- see "Special markers", below.

When told that the color space is UNKNOWN, the library will default to using luminance-quality compression parameters for all color components. You may well want to change these parameters. See the source code for jpeg_set_colorspace(), in jcpam.c, for details.

For decompression, the JPEG file's color space is given in jpeg_color_space, and this is transformed to the output color space out_color_space. jpeg_read_header's setting of jpeg_color_space can be relied on if the file conforms to JFIF or Adobe conventions, but otherwise it is no better than a guess. If you know the JPEG file's color space for certain, you can override jpeg_read_header's guess by setting jpeg_color_space. jpeg_read_header also selects a default output color space based on (its guess of) jpeg_color_space; set out_color_space to override this. Again, you must select a supported transformation. jdcolor.c currently supports
YCbCr => RGB
YCbCr => GRAYSCALE
RGB => GRAYSCALE
GRAYSCALE => RGB
YCCK => CMYK
as well as the null transforms. (Since GRAYSCALE=>RGB is provided, an
application can force grayscale JPEGs to look like color JPEGs if it only
wants to handle one case.)

The two-pass color quantizer, jquant2.c, is specialized to handle RGB data
(it weights distances appropriately for RGB colors). You'll need to modify
the code if you want to use it for non-RGB output color spaces. Note that
jquant2.c is used to map to an application-supplied colormap as well as for
the normal two-pass colormap selection process.

CAUTION: it appears that Adobe Photoshop writes inverted data in CMYK JPEG
files: 0 represents 100% ink coverage, rather than 0% ink as you'd expect.
This is arguably a bug in Photoshop, but if you need to work with Photoshop
CMYK files, you will have to deal with it in your application. We cannot
"fix" this in the library by inverting the data during the CMYK<=>YCCK
transform, because that would break other applications, notably Ghostscript.
Photoshop versions prior to 3.0 write EPS files containing JPEG-encoded CMYK
data in the same inverted-YCCK representation used in bare JPEG files, but
the surrounding PostScript code performs an inversion using the PS image
operator. I am told that Photoshop 3.0 will write uninverted YCCK in
EPS/JPEG files, and will omit the PS-level inversion. (But the data
polarity used in bare JPEG files will not change in 3.0.) In either case,
the JPEG library must not invert the data itself, or else Ghostscript would
read these EPS files incorrectly.

Error handling
-------------

When the default error handler is used, any error detected inside the JPEG
routines will cause a message to be printed on stderr, followed by exit().
You can supply your own error handling routines to override this behavior
and to control the treatment of nonfatal warnings and trace/debug messages.
The file example.c illustrates the most common case, which is to have the
application regain control after an error rather than exiting.

The JPEG library never writes any message directly; it always goes through
the error handling routines. Three classes of messages are recognized:
* Fatal errors: the library cannot continue.
* Warnings: the library can continue, but the data is corrupt, and a
damaged output image is likely to result.
* Trace/informational messages. These come with a trace level indicating
  the importance of the message; you can control the verbosity of the
  program by adjusting the maximum trace level that will be displayed.

You may, if you wish, simply replace the entire JPEG error handling module
(jerror.c) with your own code. However, you can avoid code duplication by
only replacing some of the routines depending on the behavior you need.
This is accomplished by calling jpeg_std_error() as usual, but then overriding
some of the method pointers in the jpeg_error_mgr struct, as illustrated by
example.c.

All of the error handling routines will receive a pointer to the JPEG object
(a j_common_ptr which points to either a jpeg_compress_struct or a
jpeg_decompress_struct; if you need to tell which, test the is_decompressor
field). This struct includes a pointer to the error manager struct in its
"err" field. Frequently, custom error handler routines will need to access
additional data which is not known to the JPEG library or the standard error
handler. The most convenient way to do this is to embed either the JPEG
object or the jpeg_error_mgr struct in a larger structure that contains
additional fields; then casting the passed pointer provides access to the
additional fields. Again, see example.c for one way to do it. (Beginning
with IJG version 6b, there is also a void pointer "client_data" in each
JPEG object, which the application can also use to find related data.
The library does not touch client_data at all.)

The individual methods that you might wish to override are:

error_exit (j_common_ptr cinfo)
Receives control for a fatal error. Information sufficient to
generate the error message has been stored in cinfo->err; call
output_message to display it. Control must NOT return to the caller;
generally this routine will exit() or longjmp() somewhere.
Typically you would override this routine to get rid of the exit()
default behavior. Note that if you continue processing, you should
clean up the JPEG object with jpeg_abort() or jpeg_destroy().

output_message (j_common_ptr cinfo)
Actual output of any JPEG message. Override this to send messages
somewhere other than stderr. Note that this method does not know
how to generate a message, only where to send it.

format_message (j_common_ptr cinfo, char * buffer)
Constructs a readable error message string based on the error info
stored in cinfo->err. This method is called by output_message. Few
applications should need to override this method. One possible
reason for doing so is to implement dynamic switching of error message
language.

emit_message (j_common_ptr cinfo, int msg_level)
Decide whether or not to emit a warning or trace message; if so,
calls output_message. The main reason for overriding this method
would be to abort on warnings. msg_level is -1 for warnings,
0 and up for trace messages.
Only error_exit() and emit_message() are called from the rest of the JPEG library; the other two are internal to the error handler.

The actual message texts are stored in an array of strings which is pointed to by the field err->jpeg_message_table. The messages are numbered from 0 to err->last_jpeg_message, and it is these code numbers that are used in the JPEG library code. You could replace the message texts (for instance, with messages in French or German) by changing the message table pointer. See jerror.h for the default texts. CAUTION: this table will almost certainly change or grow from one library version to the next.

It may be useful for an application to add its own message texts that are handled by the same mechanism. The error handler supports a second "add-on" message table for this purpose. To define an addon table, set the pointer err->addon_message_table and the message numbers err->first_addon_message and err->last_addon_message. If you number the addon messages beginning at 1000 or so, you won't have to worry about conflicts with the library's built-in messages. See the sample applications cjpeg/djpeg for an example of using addon messages (the addon messages are defined in cderror.h).

Actual invocation of the error handler is done via macros defined in jerror.h:
ERREXITn(...) for fatal errors
WARNMSn(...) for corrupt-data warnings
TRACEMSn(...) for trace and informational messages.

These macros store the message code and any additional parameters into the error handler struct, then invoke the error_exit() or emit_message() method. The variants of each macro are for varying numbers of additional parameters. The additional parameters are inserted into the generated message using standard printf() format codes.

See jerror.h and jerror.c for further details.

Compressed data handling (source and destination managers)
-------------------------------------------------------------

The JPEG compression library sends its compressed data to a "destination manager" module. The default destination manager just writes the data to a memory buffer or to a stdio stream, but you can provide your own manager to do something else. Similarly, the decompression library calls a "source manager" to obtain the compressed data; you can provide your own source manager if you want the data to come from somewhere other than a memory buffer or a stdio stream.

In both cases, compressed data is processed a bufferload at a time: the destination or source manager provides a work buffer, and the library invokes the manager only when the buffer is filled or emptied. (You could define a one-character buffer to force the manager to be invoked for each byte, but
that would be rather inefficient.) The buffer's size and location are
controlled by the manager, not by the library. For example, the memory
source manager just makes the buffer pointer and length point to the original
data in memory. In this case the buffer-reload procedure will be invoked
only if the decompressor ran off the end of the datastream, which would
indicate an erroneous datastream.

The work buffer is defined as an array of datatype JOCTET, which is generally
"char" or "unsigned char". On a machine where char is not exactly 8 bits
wide, you must define JOCTET as a wider data type and then modify the data
source and destination modules to transcribe the work arrays into 8-bit units
on external storage.

A data destination manager struct contains a pointer and count defining the
next byte to write in the work buffer and the remaining free space:

    JOCTET * next_output_byte; /* => next byte to write in buffer */
    size_t free_in_buffer;      /* # of byte spaces remaining in buffer */

The library increments the pointer and decrements the count until the buffer
is filled. The manager's empty_output_buffer method must reset the pointer
and count. The manager is expected to remember the buffer's starting address
and total size in private fields not visible to the library.

A data destination manager provides three methods:

    init_destination (j_compress_ptr cinfo)
    Initialize destination. This is called by jpeg_start_compress()
    before any data is actually written. It must initialize
    next_output_byte and free_in_buffer. free_in_buffer must be
    initialized to a positive value.

    empty_output_buffer (j_compress_ptr cinfo)
    This is called whenever the buffer has filled (free_in_buffer
    reaches zero). In typical applications, it should write out the
    *entire* buffer (use the saved start address and buffer length;
    ignore the current state of next_output_byte and free_in_buffer).
    Then reset the pointer & count to the start of the buffer, and
    return TRUE indicating that the buffer has been dumped.
    free_in_buffer must be set to a positive value when TRUE is
    returned. A FALSE return should only be used when I/O suspension is
    desired (this operating mode is discussed in the next section).

    term_destination (j_compress_ptr cinfo)
    Terminate destination --- called by jpeg_finish_compress() after all
    data has been written. In most applications, this must flush any
    data remaining in the buffer. Use either next_output_byte or
    free_in_buffer to determine how much data is in the buffer.
term_destination() is NOT called by jpeg_abort() or jpeg_destroy(). If you want the destination manager to be cleaned up during an abort, you must do it yourself.

You will also need code to create a jpeg_destination_mgr struct, fill in its method pointers, and insert a pointer to the struct into the "dest" field of the JPEG compression object. This can be done in-line in your setup code if you like, but it's probably cleaner to provide a separate routine similar to the jpeg_stdio_dest() or jpeg_mem_dest() routines of the supplied destination managers.

Decompression source managers follow a parallel design, but with some additional frammishes. The source manager struct contains a pointer and count defining the next byte to read from the work buffer and the number of bytes remaining:

```c
const JOCTET * next_input_byte; /* => next byte to read from buffer */
size_t bytes_in_buffer;         /* # of bytes remaining in buffer */
```

The library increments the pointer and decrements the count until the buffer is emptied. The manager's fill_input_buffer method must reset the pointer and count. In most applications, the manager must remember the buffer's starting address and total size in private fields not visible to the library.

A data source manager provides five methods:

- **init_source (j_decompress_ptr cinfo)**
  Initialize source. This is called by jpeg_read_header() before any data is actually read. Unlike init_destination(), it may leave bytes_in_buffer set to 0 (in which case a fill_input_buffer() call will occur immediately).

- **fill_input_buffer (j_decompress_ptr cinfo)**
  This is called whenever bytes_in_buffer has reached zero and more data is wanted. In typical applications, it should read fresh data into the buffer (ignoring the current state of next_input_byte and bytes_in_buffer), reset the pointer & count to the start of the buffer, and return TRUE indicating that the buffer has been reloaded. It is not necessary to fill the buffer entirely, only to obtain at least one more byte. bytes_in_buffer MUST be set to a positive value if TRUE is returned. A FALSE return should only be used when I/O suspension is desired (this mode is discussed in the next section).

- **skip_input_data (j_decompress_ptr cinfo, long num_bytes)**
  Skip num_bytes worth of data. The buffer pointer and count should be advanced over num_bytes input bytes, refilling the buffer as needed. This is used to skip over a potentially large amount of
uninteresting data (such as an APPn marker). In some applications it may be possible to optimize away the reading of the skipped data, but it's not clear that being smart is worth much trouble; large skips are uncommon. bytes_in_buffer may be zero on return. A zero or negative skip count should be treated as a no-op.

resync_to_restart (j_decompress_ptr cinfo, int desired)
This routine is called only when the decompressor has failed to find a restart (RSTn) marker where one is expected. Its mission is to find a suitable point for resuming decompression. For most applications, we recommend that you just use the default resync procedure, jpeg_resync_to_restart(). However, if you are able to back up in the input data stream, or if you have a-priori knowledge about the likely location of restart markers, you may be able to do better. Read the read_restart_marker() and jpeg_resync_to_restart() routines in jdmarker.c if you think you'd like to implement your own resync procedure.

term_source (j_decompress_ptr cinfo)
Terminate source --- called by jpeg_finish_decompress() after all data has been read. Often a no-op.

For both fill_input_buffer() and skip_input_data(), there is no such thing as an EOF return. If the end of the file has been reached, the routine has a choice of exiting via ERREXIT() or inserting fake data into the buffer. In most cases, generating a warning message and inserting a fake EOI marker is the best course of action --- this will allow the decompressor to output however much of the image is there. In pathological cases, the decompressor may swallow the EOI and again demand data ... just keep feeding it fake EOIs. jdatasrc.c illustrates the recommended error recovery behavior.

term_source() is NOT called by jpeg_abort() or jpeg_destroy(). If you want the source manager to be cleaned up during an abort, you must do it yourself.

You will also need code to create a jpeg_source_mgr struct, fill in its method pointers, and insert a pointer to the struct into the "src" field of the JPEG decompression object. This can be done in-line in your setup code if you like, but it's probably cleaner to provide a separate routine similar to the jpeg_stdio_src() or jpeg_mem_src() routines of the supplied source managers.

For more information, consult the memory and stdio source and destination managers in jdatasrc.c and jdatadst.c.

I/O suspension
--------------

Some applications need to use the JPEG library as an incremental memory-to-
memory filter: when the compressed data buffer is filled or emptied, they want control to return to the outer loop, rather than expecting that the buffer can be emptied or reloaded within the data source/destination manager subroutine. The library supports this need by providing an "I/O suspension” mode, which we describe in this section.

The I/O suspension mode is not a panacea: nothing is guaranteed about the maximum amount of time spent in any one call to the library, so it will not eliminate response-time problems in single-threaded applications. If you need guaranteed response time, we suggest you "bite the bullet” and implement a real multi-tasking capability.

To use I/O suspension, cooperation is needed between the calling application and the data source or destination manager; you will always need a custom source/destination manager. (Please read the previous section if you haven't already.) The basic idea is that the empty_output_buffer() or fill_input_buffer() routine is a no-op, merely returning FALSE to indicate that it has done nothing. Upon seeing this, the JPEG library suspends operation and returns to its caller. The surrounding application is responsible for emptying or refilling the work buffer before calling the JPEG library again.

Compression suspension:

For compression suspension, use an empty_output_buffer() routine that returns FALSE; typically it will not do anything else. This will cause the compressor to return to the caller of jpeg_write_scanlines(), with the return value indicating that not all the supplied scanlines have been accepted. The application must make more room in the output buffer, adjust the output buffer pointer/count appropriately, and then call jpeg_write_scanlines() again, pointing to the first unconsumed scanline.

When forced to suspend, the compressor will backtrack to a convenient stopping point (usually the start of the current MCU); it will regenerate some output data when restarted. Therefore, although empty_output_buffer() is only called when the buffer is filled, you should NOT write out the entire buffer after a suspension. Write only the data up to the current position of next_output_byte/free_in_buffer. The data beyond that point will be regenerated after resumption.

Because of the backtracking behavior, a good-size output buffer is essential for efficiency; you don't want the compressor to suspend often. (In fact, an overly small buffer could lead to infinite looping, if a single MCU required more data than would fit in the buffer.) We recommend a buffer of at least several Kbytes. You may want to insert explicit code to ensure that you don't call jpeg_write_scanlines() unless there is a reasonable amount of space in the output buffer; in other words, flush the buffer before trying to compress more data.
The compressor does not allow suspension while it is trying to write JPEG markers at the beginning and end of the file. This means that:

* At the beginning of a compression operation, there must be enough free space in the output buffer to hold the header markers (typically 600 or so bytes). The recommended buffer size is bigger than this anyway, so this is not a problem as long as you start with an empty buffer. However, this restriction might catch you if you insert large special markers, such as a JFIF thumbnail image, without flushing the buffer afterwards.
* When you call jpeg_finish_compress(), there must be enough space in the output buffer to emit any buffered data and the final EOI marker. In the current implementation, half a dozen bytes should suffice for this, but for safety’s sake we recommend ensuring that at least 100 bytes are free before calling jpeg_finish_compress().

A more significant restriction is that jpeg_finish_compress() cannot suspend. This means you cannot use suspension with multi-pass operating modes, namely Huffman code optimization and multiple-scan output. Those modes write the whole file during jpeg_finish_compress(), which will certainly result in buffer overrun. (Note that this restriction applies only to compression, not decompression. The decompressor supports input suspension in all of its operating modes.)

Decompression suspension:

For decompression suspension, use a fill_input_buffer() routine that simply returns FALSE (except perhaps during error recovery, as discussed below). This will cause the decompressor to return to its caller with an indication that suspension has occurred. This can happen at four places:

* jpeg_read_header(): will return JPEG_SUSPENDED.
* jpeg_start_decompress(): will return FALSE, rather than its usual TRUE.
* jpeg_read_scanlines(): will return the number of scanlines already completed (possibly 0).
* jpeg_finish_decompress(): will return FALSE, rather than its usual TRUE.

The surrounding application must recognize these cases, load more data into the input buffer, and repeat the call. In the case of jpeg_read_scanlines(), increment the passed pointers past any scanlines successfully read.

Just as with compression, the decompressor will typically backtrack to a convenient restart point before suspending. When fill_input_buffer() is called, next_input_byte/bytes_in_buffer point to the current restart point, which is where the decompressor will backtrack to if FALSE is returned. The data beyond that position must NOT be discarded if you suspend; it needs to be re-read upon resumption. In most implementations, you'll need to shift this data down to the start of your work buffer and then load more data after it. Again, this behavior means that a several-Kbyte work buffer is essential for decent performance; furthermore, you should load a reasonable amount of new data before resuming decompression. (If you loaded, say, only one new
byte each time around, you could waste a LOT of cycles.)

The skip_input_data() source manager routine requires special care in a suspension scenario. This routine is NOT granted the ability to suspend the decompressor; it can decrement bytes_in_buffer to zero, but no more. If the requested skip distance exceeds the amount of data currently in the input buffer, then skip_input_data() must set bytes_in_buffer to zero and record the additional skip distance somewhere else. The decompressor will immediately call fill_input_buffer(), which should return FALSE, which will cause a suspension return. The surrounding application must then arrange to discard the recorded number of bytes before it resumes loading the input buffer. (Yes, this design is rather baroque, but it avoids complexity in the far more common case where a non-suspending source manager is used.)

If the input data has been exhausted, we recommend that you emit a warning and insert dummy EOI markers just as a non-suspending data source manager would do. This can be handled either in the surrounding application logic or within fill_input_buffer(); the latter is probably more efficient. If fill_input_buffer() knows that no more data is available, it can set the pointer/count to point to a dummy EOI marker and then return TRUE just as though it had read more data in a non-suspending situation.

The decompressor does not attempt to suspend within standard JPEG markers; instead it will backtrack to the start of the marker and reprocess the whole marker next time. Hence the input buffer must be large enough to hold the longest standard marker in the file. Standard JPEG markers should normally not exceed a few hundred bytes each (DHT tables are typically the longest). We recommend at least a 2K buffer for performance reasons, which is much larger than any correct marker is likely to be. For robustness against damaged marker length counts, you may wish to insert a test in your application for the case that the input buffer is completely full and yet the decoder has suspended without consuming any data --- otherwise, if this situation did occur, it would lead to an endless loop. (The library can't provide this test since it has no idea whether "the buffer is full", or even whether there is a fixed-size input buffer.)

The input buffer would need to be 64K to allow for arbitrary COM or APPn markers, but these are handled specially: they are either saved into allocated memory, or skipped over by calling skip_input_data(). In the former case, suspension is handled correctly, and in the latter case, the problem of buffer overrun is placed on skip_input_data's shoulders, as explained above. Note that if you provide your own marker handling routine for large markers, you should consider how to deal with buffer overflow.

Multiple-buffer management:

In some applications it is desirable to store the compressed data in a linked list of buffer areas, so as to avoid data copying. This can be handled by
having empty_output_buffer() or fill_input_buffer() set the pointer and count
to reference the next available buffer; FALSE is returned only if no more
buffers are available. Although seemingly straightforward, there is a
pitfall in this approach: the backtrack that occurs when FALSE is returned
could back up into an earlier buffer. For example, when fill_input_buffer() is
called, the current pointer & count indicate the backtrack restart point.
Since fill_input_buffer() will set the pointer and count to refer to a new
buffer, the restart position must be saved somewhere else. Suppose a second
call to fill_input_buffer() occurs in the same library call, and no
additional input data is available, so fill_input_buffer must return FALSE.
If the JPEG library has not moved the pointer/count forward in the current
buffer, then *the correct restart point is the saved position in the prior
buffer*. Prior buffers may be discarded only after the library establishes
a restart point within a later buffer. Similar remarks apply for output into
a chain of buffers.

The library will never attempt to backtrack over a skip_input_data() call,
so any skipped data can be permanently discarded. You still have to deal
with the case of skipping not-yet-received data, however.

It's much simpler to use only a single buffer; when fill_input_buffer() is
called, move any unconsumed data (beyond the current pointer/count) down to
the beginning of this buffer and then load new data into the remaining buffer
space. This approach requires a little more data copying but is far easier
to get right.

Progressive JPEG support
------------------------

Progressive JPEG rearranges the stored data into a series of scans of
increasing quality. In situations where a JPEG file is transmitted across a
slow communications link, a decoder can generate a low-quality image very
quickly from the first scan, then gradually improve the displayed quality as
more scans are received. The final image after all scans are complete is
identical to that of a regular (sequential) JPEG file of the same quality
setting. Progressive JPEG files are often slightly smaller than equivalent
sequential JPEG files, but the possibility of incremental display is the main
reason for using progressive JPEG.

The IJG encoder library generates progressive JPEG files when given a
suitable "scan script" defining how to divide the data into scans.
Creation of progressive JPEG files is otherwise transparent to the encoder.
Progressive JPEG files can also be read transparently by the decoder library.
If the decoding application simply uses the library as defined above, it
will receive a final decoded image without any indication that the file was
progressive. Of course, this approach does not allow incremental display.
To perform incremental display, an application needs to use the decoder
library's "buffered-image" mode, in which it receives a decoded image multiple times.

Each displayed scan requires about as much work to decode as a full JPEG image of the same size, so the decoder must be fairly fast in relation to the data transmission rate in order to make incremental display useful. However, it is possible to skip displaying the image and simply add the incoming bits to the decoder's coefficient buffer. This is fast because only Huffman decoding need be done, not IDCT, upsampling, colorspace conversion, etc. The IJG decoder library allows the application to switch dynamically between displaying the image and simply absorbing the incoming bits. A properly coded application can automatically adapt the number of display passes to suit the time available as the image is received. Also, a final higher-quality display cycle can be performed from the buffered data after the end of the file is reached.

Progressive compression:

To create a progressive JPEG file (or a multiple-scan sequential JPEG file), set the scan_info cinfo field to point to an array of scan descriptors, and perform compression as usual. Instead of constructing your own scan list, you can call the jpeg_simple_progression() helper routine to create a recommended progression sequence; this method should be used by all applications that don't want to get involved in the nitty-gritty of progressive scan sequence design. (If you want to provide user control of scan sequences, you may wish to borrow the scan script reading code found in rdswitch.c, so that you can read scan script files just like cjpeg's.) When scan_info is not NULL, the compression library will store DCT'd data into a buffer array as jpeg_write_scanlines() is called, and will emit all the requested scans during jpeg_finish_compress(). This implies that multiple-scan output cannot be created with a suspending data destination manager, since jpeg_finish_compress() does not support suspension. We should also note that the compressor currently forces Huffman optimization mode when creating a progressive JPEG file, because the default Huffman tables are unsuitable for progressive files.

Progressive decompression:

When buffered-image mode is not used, the decoder library will read all of a multi-scan file during jpeg_start_decompress(), so that it can provide a final decoded image. (Here "multi-scan" means either progressive or multi-scan sequential.) This makes multi-scan files transparent to the decoding application. However, existing applications that used suspending input with version 5 of the IJG library will need to be modified to check for a suspension return from jpeg_start_decompress().

To perform incremental display, an application must use the library's buffered-image mode. This is described in the next section.
Buffered-image mode

In buffered-image mode, the library stores the partially decoded image in a coefficient buffer, from which it can be read out as many times as desired. This mode is typically used for incremental display of progressive JPEG files, but it can be used with any JPEG file. Each scan of a progressive JPEG file adds more data (more detail) to the buffered image. The application can display in lockstep with the source file (one display pass per input scan), or it can allow input processing to outrun display processing. By making input and display processing run independently, it is possible for the application to adapt progressive display to a wide range of data transmission rates.

The basic control flow for buffered-image decoding is

```c
jpeg_create_decompress()
set data source
jpeg_read_header()
set overall decompression parameters
cinfo.buffered_image = TRUE; /* select buffered-image mode */
jpeg_start_decompress()
for (each output pass) {
    adjust output decompression parameters if required
    jpeg_start_output(); /* start a new output pass */
    for (all scanlines in image) {
        jpeg_read_scanlines()
        display scanlines
    }
    jpeg_finish_output(); /* terminate output pass */
}
jpeg_finish_decompress()
jpeg_destroy_decompress()
```

This differs from ordinary unbuffered decoding in that there is an additional level of looping. The application can choose how many output passes to make and how to display each pass.

The simplest approach to displaying progressive images is to do one display pass for each scan appearing in the input file. In this case the outer loop condition is typically

```c
while (! jpeg_input_complete(&cinfo))
and the start-output call should read
jpeg_start_output(&cinfo, cinfo.input_scan_number);
```

The second parameter to jpeg_start_output() indicates which scan of the input file is to be displayed; the scans are numbered starting at 1 for this
After reading the final scan and reaching the end of the input file, the buffered image remains available; it can be read additional times by repeating the jpeg_start_output()/jpeg_read_scanlines()/jpeg_finish_output() sequence. For example, a useful technique is to use fast one-pass color quantization for display passes made while the image is arriving, followed by a final display pass using two-pass quantization for highest quality. This is done by changing the library parameters before the final output pass. Changing parameters between passes is discussed in detail below.

In general the last scan of a progressive file cannot be recognized as such until after it is read, so a post-input display pass is the best approach if you want special processing in the final pass.

When done with the image, be sure to call jpeg_finish_decompress() to release the buffered image (or just use jpeg_destroy_decompress()).

If input data arrives faster than it can be displayed, the application can cause the library to decode input data in advance of what's needed to produce output. This is done by calling the routine jpeg_consume_input().

The return value is one of the following:

- JPEG_REACHED_SOS: reached an SOS marker (the start of a new scan)
- JPEG_REACHED_EOI: reached the EOI marker (end of image)
- JPEG_ROW_COMPLETED: completed reading one MCU row of compressed data
- JPEG_SCAN_COMPLETED: completed reading last MCU row of current scan
- JPEG_SUSPENDED: suspended before completing any of the above

(JPEG_SUSPENDED can occur only if a suspending data source is used.) This routine can be called at any time after initializing the JPEG object. It reads some additional data and returns when one of the indicated significant events occurs. (If called after the EOI marker is reached, it will immediately return JPEG_REACHED_EOI without attempting to read more data.)

The library's output processing will automatically call jpeg_consume_input() whenever the output processing overtakes the input; thus, simple lockstep display requires no direct calls to jpeg_consume_input(). But by adding calls to jpeg_consume_input(), you can absorb data in advance of what is being displayed. This has two benefits:

* You can limit buildup of unprocessed data in your input buffer.
* You can eliminate extra display passes by paying attention to the state of the library's input processing.
The first of these benefits only requires interspersing calls to jpeg_consume_input() with your display operations and any other processing you may be doing. To avoid wasting cycles due to backtracking, it's best to call jpeg_consume_input() only after a hundred or so new bytes have arrived. This is discussed further under "I/O suspension", above. (Note: the JPEG library currently is not thread-safe. You must not call jpeg_consume_input() from one thread of control if a different library routine is working on the same JPEG object in another thread.)

When input arrives fast enough that more than one new scan is available before you start a new output pass, you may as well skip the output pass corresponding to the completed scan. This occurs for free if you pass cinfo.input_scan_number as the target scan number to jpeg_start_output(). The input_scan_number field is simply the index of the scan currently being consumed by the input processor. You can ensure that this is up-to-date by emptying the input buffer just before calling jpeg_start_output(): call jpeg_consume_input() repeatedly until it returns JPEG_SUSPENDED or JPEG_REACHED_EOI.

The target scan number passed to jpeg_start_output() is saved in the cinfo.output_scan_number field. The library's output processing calls jpeg_consume_input() whenever the current input scan number and row within that scan is less than or equal to the current output scan number and row. Thus, input processing can "get ahead" of the output processing but is not allowed to "fall behind". You can achieve several different effects by manipulating this interlock rule. For example, if you pass a target scan number greater than the current input scan number, the output processor will wait until that scan starts to arrive before producing any output. (To avoid an infinite loop, the target scan number is automatically reset to the last scan number when the end of image is reached. Thus, if you specify a large target scan number, the library will just absorb the entire input file and then perform an output pass. This is effectively the same as what jpeg_start_decompress() does when you don't select buffered-image mode.) When you pass a target scan number equal to the current input scan number, the image is displayed no faster than the current input scan arrives. The final possibility is to pass a target scan number less than the current input scan number; this disables the input/output interlock and causes the output processor to simply display whatever it finds in the image buffer, without waiting for input. (However, the library will not accept a target scan number less than one, so you can't avoid waiting for the first scan.)

When data is arriving faster than the output display processing can advance through the image, jpeg_consume_input() will store data into the buffered image beyond the point at which the output processing is reading data out again. If the input arrives fast enough, it may "wrap around" the buffer to the point where the input is more than one whole scan ahead of the output. If the output processing simply proceeds through its display pass without paying attention to the input, the effect seen on-screen is that the lower
Then, when the next output scan is started, you have a choice of what target scan number to use. The recommended choice is to use the current input scan number at that time, which implies that you've skipped the output scans corresponding to the input scans that were completed while you processed the previous output scan. In this way, the decoder automatically adapts its speed to the arriving data, by skipping output scans as necessary to keep up with the arriving data.

When using this strategy, you'll want to be sure that you perform a final output pass after receiving all the data; otherwise your last display may not be full quality across the whole screen. So the right outer loop logic is something like this:

```c
do {
    absorb any waiting input by calling jpeg_consume_input()
    final_pass = jpeg_input_complete(&cinfo);
    adjust output decompression parameters if required
    jpeg_start_output(&cinfo, cinfo.input_scan_number);
    ...
    jpeg_finish_output()
} while (! final_pass);
```

rather than quitting as soon as jpeg_input_complete() returns TRUE. This arrangement makes it simple to use higher-quality decoding parameters for the final pass. But if you don't want to use special parameters for the final pass, the right loop logic is like this:

```c
for (;;) {
    absorb any waiting input by calling jpeg_consume_input()
    jpeg_start_output(&cinfo, cinfo.input_scan_number);
    ...
    jpeg_finish_output()
    if (jpeg_input_complete(&cinfo) &&
            cinfo.input_scan_number == cinfo.output_scan_number)
            break;
}
```

In this case you don't need to know in advance whether an output pass is to be the last one, so it's not necessary to have reached EOF before starting the final output pass; rather, what you want to test is whether the output pass was performed in sync with the final input scan. This form of the loop will avoid an extra output pass whenever the decoder is able (or nearly able) to keep up with the incoming data.

When the data transmission speed is high, you might begin a display pass, then find that much or all of the file has arrived before you can complete the pass. (You can detect this by noting the JPEG_REACHED_EOI return code from jpeg_consume_input(), or equivalently by testing jpeg_input_complete().) In this situation you may wish to abort the current display pass and start a new one using the newly arrived information. To do so, just call jpeg_finish_output() and then start a new pass with jpeg_start_output().
A variant strategy is to abort and restart display if more than one complete
scan arrives during an output pass; this can be detected by noting
JPEG_REACHED_SOS returns and/or examining cinfo.input_scan_number. This
idea should be employed with caution, however, since the display process
might never get to the bottom of the image before being aborted, resulting
in the lower part of the screen being several passes worse than the upper.
In most cases it's probably best to abort an output pass only if the whole
file has arrived and you want to begin the final output pass immediately.

When receiving data across a communication link, we recommend always using
the current input scan number for the output target scan number; if a
higher-quality final pass is to be done, it should be started (aborting any
incomplete output pass) as soon as the end of file is received. However,
many other strategies are possible. For example, the application can examine
the parameters of the current input scan and decide whether to display it or
not. If the scan contains only chroma data, one might choose not to use it
as the target scan, expecting that the scan will be small and will arrive
quickly. To skip to the next scan, call jpeg_consume_input() until it
returns JPEG_REACHED_SOS or JPEG_REACHED_EOI. Or just use the next higher
number as the target scan for jpeg_start_output(); but that method doesn't
let you inspect the next scan's parameters before deciding to display it.

In buffered-image mode, jpeg_start_decompress() never performs input and
thus never suspends. An application that uses input suspension with
buffered-image mode must be prepared for suspension returns from these
routines:
* jpeg_start_output() performs input only if you request 2-pass quantization
  and the target scan isn't fully read yet. (This is discussed below.)
* jpeg_read_scanlines(), as always, returns the number of scanlines that it
  was able to produce before suspending.
* jpeg_finish_output() will read any markers following the target scan,
  up to the end of the file or the SOS marker that begins another scan.
  (But it reads no input if jpeg_consume_input() has already reached the
  end of the file or a SOS marker beyond the target output scan.)
* jpeg_finish_decompress() will read until the end of file, and thus can
  suspend if the end hasn't already been reached (as can be tested by
  calling jpeg_input_complete()).
jpeg_start_output(), jpeg_finish_output(), and jpeg_finish_decompress()
all return TRUE if they completed their tasks, FALSE if they had to suspend.
In the event of a FALSE return, the application must load more input data
and repeat the call. Applications that use non-suspending data sources need
not check the return values of these three routines.

It is possible to change decoding parameters between output passes in the
buffered-image mode. The decoder library currently supports only very
limited changes of parameters. ONLY THE FOLLOWING parameter changes are allowed after jpeg_start_decompress() is called:

* dct_method can be changed before each call to jpeg_start_output().
For example, one could use a fast DCT method for early scans, changing to a higher quality method for the final scan.

* dither_mode can be changed before each call to jpeg_start_output();
of course this has no impact if not using color quantization. Typically one would use ordered dither for initial passes, then switch to Floyd-Steinberg dither for the final pass. Caution: changing dither mode can cause more memory to be allocated by the library. Although the amount of memory involved is not large (a scanline or so), it may cause the initial max_memory_to_use specification to be exceeded, which in the worst case would result in an out-of-memory failure.

* do_block_smoothing can be changed before each call to jpeg_start_output().
This setting is relevant only when decoding a progressive JPEG image. During the first DC-only scan, block smoothing provides a very "fuzzy" look instead of the very "blocky" look seen without it; which is better seems a matter of personal taste. But block smoothing is nearly always a win during later stages, especially when decoding a successive-approximation image: smoothing helps to hide the slight blockiness that otherwise shows up on smooth gradients until the lowest coefficient bits are sent.

* Color quantization mode can be changed under the rules described below. You *cannot* change between full-color and quantized output (because that would alter the required I/O buffer sizes), but you can change which quantization method is used.

When generating color-quantized output, changing quantization method is a very useful way of switching between high-speed and high-quality display. The library allows you to change among its three quantization methods:

1. Single-pass quantization to a fixed color cube.
   Selected by cinfo.two_pass_quantize = FALSE and cinfo.colormap = NULL.

2. Single-pass quantization to an application-supplied colormap.
   Selected by setting cinfo.colormap to point to the colormap (the value of two_pass_quantize is ignored); also set cinfo.actual_number_of_colors.

3. Two-pass quantization to a colormap chosen specifically for the image.
   Selected by cinfo.two_pass_quantize = TRUE and cinfo.colormap = NULL.
   (This is the default setting selected by jpeg_read_header, but it is probably NOT what you want for the first pass of progressive display!)

These methods offer successively better quality and lesser speed. However, only the first method is available for quantizing in non-RGB color spaces.

IMPORTANT: because the different quantizer methods have very different working-storage requirements, the library requires you to indicate which one(s) you intend to use before you call jpeg_start_decompress(). (If we did not require this, the max_memory_to_use setting would be a complete fiction.) You do this by setting one or more of these three cinfo fields to TRUE:

   enable_1pass_quantFixed color cube colormap
   enable_external_quantExternally-supplied colormap
enable_2pass_quant	Two-pass custom colormap
All three are initialized FALSE by jpeg_read_header(). But
jpeg_start_decompress() automatically sets TRUE the one selected by the
current two_pass_quantize and colormap settings, so you only need to set the
enable flags for any other quantization methods you plan to change to later.

After setting the enable flags correctly at jpeg_start_decompress() time, you
can change to any enabled quantization method by setting two_pass_quantize
and colormap properly just before calling jpeg_start_output(). The following
special rules apply:
1. You must explicitly set cinfo.colormap to NULL when switching to 1-pass
or 2-pass mode from a different mode, or when you want the 2-pass
quantizer to be re-run to generate a new colormap.
2. To switch to an external colormap, or to change to a different external
colormap than was used on the prior pass, you must call
jpeg_new_colormap() after setting cinfo.colormap.
NOTE: if you want to use the same colormap as was used in the prior pass,
you should not do either of these things. This will save some nontrivial
switchover costs.
(These requirements exist because cinfo.colormap will always be non-NULL
after completing a prior output pass, since both the 1-pass and 2-pass
quantizers set it to point to their output colormaps. Thus you have to
do one of these two things to notify the library that something has changed.
Yup, it's a bit klugy, but it's necessary to do it this way for backwards
compatibility.)

Note that in buffered-image mode, the library generates any requested colormap
during jpeg_start_output(), not during jpeg_start_decompress().

When using two-pass quantization, jpeg_start_output() makes a pass over the
buffered image to determine the optimum color map; it therefore may take a
significant amount of time, whereas ordinarily it does little work. The
progress monitor hook is called during this pass, if defined. It is also
important to realize that if the specified target scan number is greater than
or equal to the current input scan number, jpeg_start_output() will attempt
to consume input as it makes this pass. If you use a suspending data source,
you need to check for a FALSE return from jpeg_start_output() under these
conditions. The combination of 2-pass quantization and a not-yet-fully-read
target scan is the only case in which jpeg_start_output() will consume input.

Application authors who support buffered-image mode may be tempted to use it
for all JPEG images, even single-scan ones. This will work, but it is
inefficient: there is no need to create an image-sized coefficient buffer for
single-scan images. Requesting buffered-image mode for such an image wastes
memory. Worse, it can cost time on large images, since the buffered data has
to be swapped out or written to a temporary file. If you are concerned about
maximum performance on baseline JPEG files, you should use buffered-image
mode only when the incoming file actually has multiple scans. This can be
tested by calling jpeg_has_multiple_scans(), which will return a correct
result at any time after jpeg_read_header() completes.

It is also worth noting that when you use jpeg_consume_input() to let input
processing get ahead of output processing, the resulting pattern of access to
the coefficient buffer is quite nonsequential. It's best to use the memory
manager jmemnobs.c if you can (ie, if you have enough real or virtual main
memory). If not, at least make sure that max_memory_to_use is set as high as
possible. If the JPEG memory manager has to use a temporary file, you will
probably see a lot of disk traffic and poor performance. (This could be
improved with additional work on the memory manager, but we haven't gotten
around to it yet.)

In some applications it may be convenient to use jpeg_consume_input() for all
input processing, including reading the initial markers; that is, you may
wish to call jpeg_consume_input() instead of jpeg_read_header() during
startup. This works, but note that you must check for JPEG_REACHED_SOS and
JPEG_REACHED_EOI return codes as the equivalent of jpeg_read_header's codes.
Once the first SOS marker has been reached, you must call
jpeg_start_decompress() before jpeg_consume_input() will consume more input;
it'll just keep returning JPEG_REACHED_SOS until you do. If you read a
tables-only file this way, jpeg_consume_input() will return JPEG_REACHED_EOI
without ever returning JPEG_REACHED_SOS; be sure to check for this case.
If this happens, the decompressor will not read any more input until you call
jpeg_abort() to reset it. It is OK to call jpeg_consume_input() even when not
using buffered-image mode, but in that case it's basically a no-op after the
initial markers have been read: it will just return JPEG_SUSPENDED.

Abbreviated datastreams and multiple images
-------------------------------------------

A JPEG compression or decompression object can be reused to process multiple
images. This saves a small amount of time per image by eliminating the
"create" and "destroy" operations, but that isn't the real purpose of the
feature. Rather, reuse of an object provides support for abbreviated JPEG
datastreams. Object reuse can also simplify processing a series of images in
a single input or output file. This section explains these features.

A JPEG file normally contains several hundred bytes worth of quantization
and Huffman tables. In a situation where many images will be stored or
transmitted with identical tables, this may represent an annoying overhead.
The JPEG standard therefore permits tables to be omitted. The standard
defines three classes of JPEG datastreams:
* "Interchange" datastreams contain an image and all tables needed to decode
  the image. These are the usual kind of JPEG file.
* "Abbreviated image" datastreams contain an image, but are missing some or
* "Abbreviated table specification" (henceforth "tables-only") datastreams contain only table specifications.

To decode an abbreviated image, it is necessary to load the missing table(s) into the decoder beforehand. This can be accomplished by reading a separate tables-only file. A variant scheme uses a series of images in which the first image is an interchange (complete) datastream, while subsequent ones are abbreviated and rely on the tables loaded by the first image. It is assumed that once the decoder has read a table, it will remember that table until a new definition for the same table number is encountered.

It is the application designer's responsibility to figure out how to associate the correct tables with an abbreviated image. While abbreviated datastreams can be useful in a closed environment, their use is strongly discouraged in any situation where data exchange with other applications might be needed. Caveat designer.

The JPEG library provides support for reading and writing any combination of tables-only datastreams and abbreviated images. In both compression and decompression objects, a quantization or Huffman table will be retained for the lifetime of the object, unless it is overwritten by a new table definition.

To create abbreviated image datastreams, it is only necessary to tell the compressor not to emit some or all of the tables it is using. Each quantization and Huffman table struct contains a boolean field "sent_table", which normally is initialized to FALSE. For each table used by the image, the header-writing process emits the table and sets sent_table = TRUE unless it is already TRUE. (In normal usage, this prevents outputting the same table definition multiple times, as would otherwise occur because the chroma components typically share tables.) Thus, setting this field to TRUE before calling jpeg_start_compress() will prevent the table from being written at all.

If you want to create a "pure" abbreviated image file containing no tables, just call "jpeg_suppress_tables(&cinfo, TRUE)" after constructing all the tables. If you want to emit some but not all tables, you'll need to set the individual sent_table fields directly.

To create an abbreviated image, you must also call jpeg_start_compress() with a second parameter of FALSE, not TRUE. Otherwise jpeg_start_compress() will force all the sent_table fields to FALSE. (This is a safety feature to prevent abbreviated images from being created accidentally.)

To create a tables-only file, perform the same parameter setup that you normally would, but instead of calling jpeg_start_compress() and so on, call jpeg_write_tables(&cinfo). This will write an abbreviated datastream containing only SOI, DQT and/or DHT markers, and EOI. All the quantization
and Huffman tables that are currently defined in the compression object will be emitted unless their sent_tables flag is already TRUE, and then all the sent_tables flags will be set TRUE.

A sure-fire way to create matching tables-only and abbreviated image files is to proceed as follows:

create JPEG compression object
set JPEG parameters
set destination to tables-only file
jpeg_write_tables(&cinfo);
set destination to image file
jpeg_start_compress(&cinfo, FALSE);
write data...
jpeg_finish_compress(&cinfo);

Since the JPEG parameters are not altered between writing the table file and the abbreviated image file, the same tables are sure to be used. Of course, you can repeat the jpeg_start_compress() ... jpeg_finish_compress() sequence many times to produce many abbreviated image files matching the table file.

You cannot suppress output of the computed Huffman tables when Huffman optimization is selected. (If you could, there'd be no way to decode the image...) Generally, you don't want to set optimize_coding = TRUE when you are trying to produce abbreviated files.

In some cases you might want to compress an image using tables which are not stored in the application, but are defined in an interchange or tables-only file readable by the application. This can be done by setting up a JPEG decompression object to read the specification file, then copying the tables into your compression object. See jpeg_copy_critical_parameters() for an example of copying quantization tables.

To read abbreviated image files, you simply need to load the proper tables into the decompression object before trying to read the abbreviated image. If the proper tables are stored in the application program, you can just allocate the table structs and fill in their contents directly. For example, to load a fixed quantization table into table slot "n":

```c
if (cinfo.quant_tbl_ptrs[n] == NULL)
    cinfo.quant_tbl_ptrs[n] = jpeg_alloc_quant_table(j_common_ptr) &cinfo);
quant_ptr = cinfo.quant_tbl_ptrs[n]; /* quant_ptr is JQUANT_TBL */
for (i = 0; i < 64; i++) {
    /* Qtable[] is desired quantization table, in natural array order */
    quant_ptr->quantval[i] = Qtable[i];
}
```
Code to load a fixed Huffman table is typically (for AC table "n"):

```c
if (cinfo.ac_huff_tbl_ptrs[n] == NULL)
    cinfo.ac_huff_tbl_ptrs[n] = jpeg_alloc_huff_table((j_common_ptr *)&cinfo);
    huff_ptr = cinfo.ac_huff_tbl_ptrs[n]; /* huff_ptr is JHUFF_TBL */
for (i = 1; i <= 16; i++) {
    /* counts[i] is number of Huffman codes of length i bits, i=1..16 */
    huff_ptr->bits[i] = counts[i];
}
for (i = 0; i < 256; i++) {
    /* symbols[] is the list of Huffman symbols, in code-length order */
    huff_ptr->huffval[i] = symbols[i];
}
```

(Note that trying to set cinfo.quant_tbl_ptrs[n] to point directly at a constant JQUANT_TBL object is not safe. If the incoming file happened to contain a quantization table definition, your master table would get overwritten! Instead allocate a working table copy and copy the master table into it, as illustrated above. Ditto for Huffman tables, of course.)

You might want to read the tables from a tables-only file, rather than hard-wiring them into your application. The jpeg_read_header() call is sufficient to read a tables-only file. You must pass a second parameter of FALSE to indicate that you do not require an image to be present. Thus, the typical scenario is

```
create JPEG decompression object
set source to tables-only file
jpeg_read_header(&cinfo, FALSE);
set source to abbreviated image file
jpeg_read_header(&cinfo, TRUE);
set decompression parameters
jpeg_start_decompress(&cinfo);
read data...
jpeg_finish_decompress(&cinfo);
```

In some cases, you may want to read a file without knowing whether it contains an image or just tables. In that case, pass FALSE and check the return value from jpeg_read_header(): it will be JPEG_HEADER_OK if an image was found, JPEG_HEADER_TABLES_ONLY if only tables were found. (A third return value, JPEG_SUSPENDED, is possible when using a suspending data source manager.) Note that jpeg_read_header() will not complain if you read an abbreviated image for which you haven't loaded the missing tables; the missing-table check occurs later, in jpeg_start_decompress().

It is possible to read a series of images from a single source file by repeating the jpeg_read_header() ... jpeg_finish_decompress() sequence,
without releasing/recreating the JPEG object or the data source module.
(If you did reinitialize, any partial bufferload left in the data source
buffer at the end of one image would be discarded, causing you to lose the
start of the next image.) When you use this method, stored tables are
automatically carried forward, so some of the images can be abbreviated images
that depend on tables from earlier images.

If you intend to write a series of images into a single destination file,
you might want to make a specialized data destination module that doesn't
flush the output buffer at term_destination() time. This would speed things
up by some trifling amount. Of course, you'd need to remember to flush the
buffer after the last image. You can make the later images be abbreviated
ones by passing FALSE to jpeg_start_compress().

Special markers
---------------

Some applications may need to insert or extract special data in the JPEG
datastream. The JPEG standard provides marker types "COM" (comment) and
"APP0" through "APP15" (application) to hold application-specific data.
Unfortunately, the use of these markers is not specified by the standard.
COM markers are fairly widely used to hold user-supplied text. The JFIF file
format spec uses APP0 markers with specified initial strings to hold certain
data. Adobe applications use APP14 markers beginning with the string "Adobe"
for miscellaneous data. Other APPn markers are rarely seen, but might
contain almost anything.

If you wish to store user-supplied text, we recommend you use COM markers
and place readable 7-bit ASCII text in them. Newline conventions are not
standardized -- expect to find LF (Unix style), CR/LF (DOS style), or CR
(Mac style). A robust COM reader should be able to cope with random binary
garbage, including nulls, since some applications generate COM markers
containing non-ASCII junk. (But yours should not be one of them.)

For program-supplied data, use an APPn marker, and be sure to begin it with an
identifying string so that you can tell whether the marker is actually yours.
It's probably best to avoid using APP0 or APP14 for any private markers.
(Note: the upcoming SPIFF standard will use APP8 markers; we recommend you
not use APP8 markers for any private purposes, either.)

Keep in mind that at most 65533 bytes can be put into one marker, but you
can have as many markers as you like.

By default, the IJG compression library will write a JFIF APP0 marker if the
selected JPEG colorspace is grayscale or YCbCr, or an Adobe APP14 marker if
the selected colorspace is RGB, CMYK, or YCCK. You can disable this, but
we don't recommend it. The decompression library will recognize JFIF and
Adobe markers and will set the JPEG colorspace properly when one is found.

You can write special markers immediately following the datastream header by calling jpeg_write_marker() after jpeg_start_compress() and before the first call to jpeg_write_scanlines(). When you do this, the markers appear after the SOI and the JFIF APP0 and Adobe APP14 markers (if written), but before all else. Specify the marker type parameter as "JPEG_COM" for COM or "JPEG_APP0 + n" for APPn. (Actually, jpeg_write_marker will let you write any marker type, but we don't recommend writing any other kinds of marker.) For example, to write a user comment string pointed to by comment_text:

jpeg_write_marker(cinfo, JPEG_COM, comment_text, strlen(comment_text));

If it's not convenient to store all the marker data in memory at once, you can instead call jpeg_write_m_header() followed by multiple calls to jpeg_write_m_byte(). If you do it this way, it's your responsibility to call jpeg_write_m_byte() exactly the number of times given in the length parameter to jpeg_write_m_header(). (This method lets you empty the output buffer partway through a marker, which might be important when using a suspending data destination module. In any case, if you are using a suspending destination, you should flush its buffer after inserting any special markers. See "I/O suspension").

Or, if you prefer to synthesize the marker byte sequence yourself, you can just cram it straight into the data destination module.

If you are writing JFIF 1.02 extension markers (thumbnail images), don't forget to set cinfo.JFIF_minor_version = 2 so that the encoder will write the correct JFIF version number in the JFIF header marker. The library's default is to write version 1.01, but that's wrong if you insert any 1.02 extension markers. (We could probably get away with just defaulting to 1.02, but there used to be broken decoders that would complain about unknown minor version numbers. To reduce compatibility risks it's safest not to write 1.02 unless you are actually using 1.02 extensions.)

When reading, two methods of handling special markers are available:
1. You can ask the library to save the contents of COM and/or APPn markers into memory, and then examine them at your leisure afterwards.
2. You can supply your own routine to process COM and/or APPn markers on-the-fly as they are read.

The first method is simpler to use, especially if you are using a suspending data source; writing a marker processor that copes with input suspension is not easy (consider what happens if the marker is longer than your available input buffer). However, the second method conserves memory since the marker data need not be kept around after it's been processed.

For either method, you'd normally set up marker handling after creating a
decompression object and before calling jpeg_read_header(), because the markers of interest will typically be near the head of the file and so will be scanned by jpeg_read_header. Once you've established a marker handling method, it will be used for the life of that decompression object (potentially many datastreams), unless you change it. Marker handling is determined separately for COM markers and for each APPn marker code.

To save the contents of special markers in memory, call 
jpeg_save_markers(cinfo, marker_code, length_limit)
where marker_code is the marker type to save, JPEG_COM or JPEG_APP0+n. (To arrange to save all the special marker types, you need to call this routine 17 times, for COM and APP0-APP15.) If the incoming marker is longer than length_limit data bytes, only length_limit bytes will be saved; this parameter allows you to avoid chewing up memory when you only need to see the first few bytes of a potentially large marker. If you want to save all the data, set length_limit to 0xFFFF; that is enough since marker lengths are only 16 bits. As a special case, setting length_limit to 0 prevents that marker type from being saved at all. (That is the default behavior, in fact.)

After jpeg_read_header() completes, you can examine the special markers by following the cinfo->marker_list pointer chain. All the special markers in the file appear in this list, in order of their occurrence in the file (but omitting any markers of types you didn't ask for). Both the original data length and the saved data length are recorded for each list entry; the latter will not exceed length_limit for the particular marker type. Note that these lengths exclude the marker length word, whereas the stored representation within the JPEG file includes it. (Hence the maximum data length is really only 65533.)

It is possible that additional special markers appear in the file beyond the SOS marker at which jpeg_read_header stops; if so, the marker list will be extended during reading of the rest of the file. This is not expected to be common, however. If you are short on memory you may want to reset the length limit to zero for all marker types after finishing jpeg_read_header, to ensure that the max_memory_to_use setting cannot be exceeded due to addition of later markers.

The marker list remains stored until you call jpeg_finish_decompress or jpeg_abort, at which point the memory is freed and the list is set to empty. (jpeg_destroy also releases the storage, of course.)

Note that the library is internally interested in APP0 and APP14 markers; if you try to set a small nonzero length limit on these types, the library will silently force the length up to the minimum it wants. (But you can set a zero length limit to prevent them from being saved at all.) Also, in a 16-bit environment, the maximum length limit may be constrained to less than 65533 by malloc() limitations. It is therefore best not to assume that the
effective length limit is exactly what you set it to be.

If you want to supply your own marker-reading routine, you do it by calling jpeg_set_marker_processor(). A marker processor routine must have the signature

boolean jpeg_marker_parser_method (j_decompress_ptr cinfo)

Although the marker code is not explicitly passed, the routine can find it in cinfo->unread_marker. At the time of call, the marker proper has been read from the data source module. The processor routine is responsible for reading the marker length word and the remaining parameter bytes, if any. Return TRUE to indicate success. (FALSE should be returned only if you are using a suspending data source and it tells you to suspend. See the standard marker processors in jdmarker.c for appropriate coding methods if you need to use a suspending data source.)

If you override the default APP0 or APP14 processors, it is up to you to recognize JFIF and Adobe markers if you want colorspace recognition to occur properly. We recommend copying and extending the default processors if you want to do that. (A better idea is to save these marker types for later examination by calling jpeg_save_markers(); that method doesn't interfere with the library's own processing of these markers.)

jpeg_set_marker_processor() and jpeg_save_markers() are mutually exclusive --- if you call one it overrides any previous call to the other, for the particular marker type specified.

A simple example of an external COM processor can be found in djpeg.c. Also, see jpegtran.c for an example of using jpeg_save_markers.

Raw (downsampled) image data

Some applications need to supply already-downsampled image data to the JPEG compressor, or to receive raw downsampled data from the decompressor. The library supports this requirement by allowing the application to write or read raw data, bypassing the normal preprocessing or postprocessing steps. The interface is different from the standard one and is somewhat harder to use. If your interest is merely in bypassing color conversion, we recommend that you use the standard interface and simply set jpeg_color_space = in_color_space (or jpeg_color_space = out_color_space for decompression). The mechanism described in this section is necessary only to supply or receive downsampled image data, in which not all components have the same dimensions.

To compress raw data, you must supply the data in the colorspace to be used
in the JPEG file (please read the earlier section on Special color spaces) and downsampled to the sampling factors specified in the JPEG parameters. You must supply the data in the format used internally by the JPEG library, namely a JSAMPIMAGE array. This is an array of pointers to two-dimensional arrays, each of type JSAMPARRAY. Each 2-D array holds the values for one color component. This structure is necessary since the components are of different sizes. If the image dimensions are not a multiple of the MCU size, you must also pad the data correctly (usually, this is done by replicating the last column and/or row). The data must be padded to a multiple of a DCT block in each component: that is, each downsampled row must contain a multiple of 8 valid samples, and there must be a multiple of 8 sample rows for each component. (For applications such as conversion of digital TV images, the standard image size is usually a multiple of the DCT block size, so that no padding need actually be done.)

The procedure for compression of raw data is basically the same as normal compression, except that you call jpeg_write_raw_data() in place of jpeg_write_scanlines(). Before calling jpeg_start_compress(), you must do the following:

* Set cinfo->raw_data_in to TRUE. (It is set FALSE by jpeg_set_defaults().) This notifies the library that you will be supplying raw data.
* Ensure jpeg_color_space is correct --- an explicit jpeg_set_colorspace() call is a good idea. Note that since color conversion is bypassed, in_color_space is ignored, except that jpeg_set_defaults() uses it to choose the default jpeg_color_space setting.
* Ensure the sampling factors, cinfo->comp_info[i].h_samp_factor and cinfo->comp_info[i].v_samp_factor, are correct. Since these indicate the dimensions of the data you are supplying, it's wise to set them explicitly, rather than assuming the library's defaults are what you want.

To pass raw data to the library, call jpeg_write_raw_data() in place of jpeg_write_scanlines(). The two routines work similarly except that jpeg_write_raw_data takes a JSAMPIMAGE data array rather than JSAMPARRAY. The scanlines count passed to and returned from jpeg_write_raw_data is measured in terms of the component with the largest v_samp_factor.

jpeg_write_raw_data() processes one MCU row per call, which is to say v_samp_factor*DCTSIZE sample rows of each component. The passed num_lines value must be at least max_v_samp_factor*DCTSIZE, and the return value will be exactly that amount (or possibly some multiple of that amount, in future library versions). This is true even on the last call at the bottom of the image; don't forget to pad your data as necessary.

The required dimensions of the supplied data can be computed for each component as cinfo->comp_info[i].width_in_blocks*DCTSIZE samples per row cinfo->comp_info[i].height_in_blocks*DCTSIZE rows in image after jpeg_start_compress() has initialized those fields. If the valid data
is smaller than this, it must be padded appropriately. For some sampling factors and image sizes, additional dummy DCT blocks are inserted to make the image a multiple of the MCU dimensions. The library creates such dummy blocks itself; it does not read them from your supplied data. Therefore you need never pad by more than DCTSIZE samples. An example may help here.

Assume 2h2v downsampling of YCbCr data, that is

cinfo->comp_info[0].h_samp_factor = 2 for Y
cinfo->comp_info[0].v_samp_factor = 2
cinfo->comp_info[1].h_samp_factor = 1 for Cb
cinfo->comp_info[1].v_samp_factor = 1
cinfo->comp_info[2].h_samp_factor = 1 for Cr
cinfo->comp_info[2].v_samp_factor = 1

and suppose that the nominal image dimensions (cinfo->image_width and cinfo->image_height) are 101x101 pixels. Then jpeg_start_compress() will compute downsamped_width = 101 and width_in_blocks = 13 for Y, downsampled_width = 51 and width_in_blocks = 7 for Cb and Cr (and the same for the height fields). You must pad the Y data to at least 13*8 = 104 columns and rows, the Cb/Cr data to at least 7*8 = 56 columns and rows. The MCU height is max_v_samp_factor = 2 DCT rows so you must pass at least 16 scanlines on each call to jpeg_write_raw_data(), which is to say 16 actual sample rows of Y and 8 each of Cb and Cr. A total of 7 MCU rows are needed, so you must pass a total of 7*16 = 112 "scanlines". The last DCT block row of Y data is dummy, so it doesn't matter what you pass for it in the data arrays, but the scanlines count must total up to 112 so that all of the Cb and Cr data gets passed.

Output suspension is supported with raw-data compression: if the data destination module suspends, jpeg_write_raw_data() will return 0. In this case the same data rows must be passed again on the next call.

Decompression with raw data output implies bypassing all postprocessing: you cannot ask for rescaling or color quantization, for instance. More seriously, you must deal with the color space and sampling factors present in the incoming file. If your application only handles, say, 2h1v YCbCr data, you must check for and fail on other color spaces or other sampling factors. The library will not convert to a different color space for you.

To obtain raw data output, set cinfo->raw_data_out = TRUE before jpeg_start_decompress() (it is set FALSE by jpeg_read_header()). Be sure to verify that the color space and sampling factors are ones you can handle. Then call jpeg_read_raw_data() in place of jpeg_read_scanlines(). The decompression process is otherwise the same as usual.

jpeg_read_raw_data() returns one MCU row per call, and thus you must pass a buffer of at least max_v_samp_factor*DCTSIZE scanlines (scanline counting is the same as for raw-data compression). The buffer you pass must be large enough to hold the actual data plus padding to DCT-block boundaries. As with
compression, any entirely dummy DCT blocks are not processed so you need not allocate space for them, but the total scanline count includes them. The above example of computing buffer dimensions for raw-data compression is equally valid for decompression.

Input suspension is supported with raw-data decompression: if the data source module suspends, jpeg_read_raw_data() will return 0. You can also use buffered-image mode to read raw data in multiple passes.

Really raw data: DCT coefficients
---------------------------------

It is possible to read or write the contents of a JPEG file as raw DCT coefficients. This facility is mainly intended for use in lossless transcoding between different JPEG file formats. Other possible applications include lossless cropping of a JPEG image, lossless reassembly of a multi-strip or multi-tile TIFF/JPEG file into a single JPEG datastream, etc.

To read the contents of a JPEG file as DCT coefficients, open the file and do jpeg_read_header() as usual. But instead of calling jpeg_start_decompress() and jpeg_read_scanlines(), call jpeg_read_coefficients(). This will read the entire image into a set of virtual coefficient-block arrays, one array per component. The return value is a pointer to an array of virtual-array descriptors. Each virtual array can be accessed directly using the JPEG memory manager's access_virt_barray method (see Memory management, below, and also read structure.txt's discussion of virtual array handling). Or, for simple transcoding to a different JPEG file format, the array list can just be handed directly to jpeg_write_coefficients().

Each block in the block arrays contains quantized coefficient values in normal array order (not JPEG zigzag order). The block arrays contain only DCT blocks containing real data; any entirely-dummy blocks added to fill out interleaved MCUs at the right or bottom edges of the image are discarded during reading and are not stored in the block arrays. (The size of each block array can be determined from the width_in_blocks and height_in_blocks fields of the component's comp_info entry.) This is also the data format expected by jpeg_write_coefficients().

When you are done using the virtual arrays, call jpeg_finish_decompress() to release the array storage and return the decompression object to an idle state; or just call jpeg_destroy() if you don't need to reuse the object.

If you use a suspending data source, jpeg_read_coefficients() will return NULL if it is forced to suspend; a non-NULL return value indicates successful completion. You need not test for a NULL return value when using a non-suspending data source.
It is also possible to call jpeg_read_coefficients() to obtain access to the decoder's coefficient arrays during a normal decode cycle in buffered-image mode. This frammish might be useful for progressively displaying an incoming image and then re-encoding it without loss. To do this, decode in buffered-image mode as discussed previously, then call jpeg_read_coefficients() after the last jpeg_finish_output() call. The arrays will be available for your use until you call jpeg_finish_decompress().

To write the contents of a JPEG file as DCT coefficients, you must provide the DCT coefficients stored in virtual block arrays. You can either pass block arrays read from an input JPEG file by jpeg_read_coefficients(), or allocate virtual arrays from the JPEG compression object and fill them yourself. In either case, jpeg_write_coefficients() is substituted for jpeg_start_compress() and jpeg_write_scanlines(). Thus the sequence is

* Create compression object
* Set all compression parameters as necessary
* Request virtual arrays if needed
  * jpeg_write_coefficients()
  * jpeg_finish_compress()
* Destroy or re-use compression object
  jpeg_write_coefficients() is passed a pointer to an array of virtual block array descriptors; the number of arrays is equal to cinfo.num_components.

The virtual arrays need only have been requested, not realized, before jpeg_write_coefficients() is called. A side-effect of jpeg_write_coefficients() is to realize any virtual arrays that have been requested from the compression object's memory manager. Thus, when obtaining the virtual arrays from the compression object, you should fill the arrays after calling jpeg_write_coefficients(). The data is actually written out when you call jpeg_finish_compress(); jpeg_write_coefficients() only writes the file header.

When writing raw DCT coefficients, it is crucial that the JPEG quantization tables and sampling factors match the way the data was encoded, or the resulting file will be invalid. For transcoding from an existing JPEG file, we recommend using jpeg_copy_critical_parameters(). This routine initializes all the compression parameters to default values (like jpeg_set_defaults()), then copies the critical information from a source decompression object. The decompression object should have just been used to read the entire JPEG input file --- that is, it should be awaiting jpeg_finish_decompress().

jpeg_write_coefficients() marks all tables stored in the compression object as needing to be written to the output file (thus, it acts like jpeg_start_compress(cinfo, TRUE)). This is for safety's sake, to avoid emitting abbreviated JPEG files by accident. If you really want to emit an abbreviated JPEG file, call jpeg_suppress_tables(), or set the tables' individual sent_table flags, between calling jpeg_write_coefficients() and
jpeg_finish_compress().

Progress monitoring
--------------------

Some applications may need to regain control from the JPEG library every so often. The typical use of this feature is to produce a percent-done bar or other progress display. (For a simple example, see cjpeg.c or djpeg.c.) Although you do get control back frequently during the data-transferring pass (the jpeg_read_scanlines or jpeg_write_scanlines loop), any additional passes will occur inside jpeg_finish_compress or jpeg_start_decompress; those routines may take a long time to execute, and you don't get control back until they are done.

You can define a progress-monitor routine which will be called periodically by the library. No guarantees are made about how often this call will occur, so we don't recommend you use it for mouse tracking or anything like that. At present, a call will occur once per MCU row, scanline, or sample row group, whichever unit is convenient for the current processing mode; so the wider the image, the longer the time between calls. During the data transferring pass, only one call occurs per call of jpeg_read_scanlines or jpeg_write_scanlines, so don't pass a large number of scanlines at once if you want fine resolution in the progress count. (If you really need to use the callback mechanism for time-critical tasks like mouse tracking, you could insert additional calls inside some of the library's inner loops.)

To establish a progress-monitor callback, create a struct jpeg_progress_mgr, fill in its progress_monitor field with a pointer to your callback routine, and set cinfo->progress to point to the struct. The callback will be called whenever cinfo->progress is non-NULL. (This pointer is set to NULL by jpeg_create_compress or jpeg_create_decompress; the library will not change it thereafter. So if you allocate dynamic storage for the progress struct, make sure it will live as long as the JPEG object does. Allocating from the JPEG memory manager with lifetime JPOOL_PERMANENT will work nicely.) You can use the same callback routine for both compression and decompression.

The jpeg_progress_mgr struct contains four fields which are set by the library:
long pass_counter; /* work units completed in this pass */
long pass_limit; /* total number of work units in this pass */
int completed_passes; /* passes completed so far */
int total_passes; /* total number of passes expected */

During any one pass, pass_counter increases from 0 up to (not including) pass_limit; the step size is usually but not necessarily 1. The pass_limit value may change from one pass to another. The expected total number of passes is in total_passes, and the number of passes already completed is in completed_passes. Thus the fraction of work completed may be estimated as completed_passes + (pass_counter/pass_limit)
total_passes

ignoring the fact that the passes may not be equal amounts of work.

When decompressing, pass_limit can even change within a pass, because it depends on the number of scans in the JPEG file, which isn't always known in advance. The computed fraction-of-work-done may jump suddenly (if the library discovers it has overestimated the number of scans) or even decrease (in the opposite case). It is not wise to put great faith in the work estimate.

When using the decompressor's buffered-image mode, the progress monitor work estimate is likely to be completely unhelpful, because the library has no way to know how many output passes will be demanded of it. Currently, the library sets total_passes based on the assumption that there will be one more output pass if the input file end hasn't yet been read (jpeg_input_complete() isn't TRUE), but no more output passes if the file end has been reached when the output pass is started. This means that total_passes will rise as additional output passes are requested. If you have a way of determining the input file size, estimating progress based on the fraction of the file that's been read will probably be more useful than using the library's value.

Memory management

This section covers some key facts about the JPEG library's built-in memory manager. For more info, please read structure.txt's section about the memory manager, and consult the source code if necessary.

All memory and temporary file allocation within the library is done via the memory manager. If necessary, you can replace the "back end" of the memory manager to control allocation yourself (for example, if you don't want the library to use malloc() and free() for some reason).

Some data is allocated "permanently" and will not be freed until the JPEG object is destroyed. Most data is allocated "per image" and is freed by jpeg_finish_compress, jpeg_finish_decompress, or jpeg_abort. You can call the memory manager yourself to allocate structures that will automatically be freed at these times. Typical code for this is

```
ptr = (*cinfo->mem->alloc_small) ((j_common_ptr) cinfo, JPOOL_IMAGE, size);
```

Use JPOOL_PERMANENT to get storage that lasts as long as the JPEG object. Use alloc_large instead of alloc_small for anything bigger than a few Kbytes. There are also alloc_sarray and alloc_barray routines that automatically build 2-D sample or block arrays.

The library's minimum space requirements to process an image depend on the image's width, but not on its height, because the library ordinarily works with "strip" buffers that are as wide as the image but just a few rows high.
Some operating modes (e.g., two-pass color quantization) require full-image buffers. Such buffers are treated as "virtual arrays": only the current strip need be in memory, and the rest can be swapped out to a temporary file.

If you use the simplest memory manager back end (jmemnobs.c), then no temporary files are used; virtual arrays are simply malloc()'d. Images bigger than memory can be processed only if your system supports virtual memory. The other memory manager back ends support temporary files of various flavors and thus work in machines without virtual memory. They may also be useful on Unix machines if you need to process images that exceed available swap space.

When using temporary files, the library will make the in-memory buffers for its virtual arrays just big enough to stay within a "maximum memory" setting. Your application can set this limit by setting cinfo->mem->max_memory_to_use after creating the JPEG object. (Of course, there is still a minimum size for the buffers, so the max-memory setting is effective only if it is bigger than the minimum space needed.) If you allocate any large structures yourself, you must allocate them before jpeg_start_compress() or jpeg_start_decompress() in order to have them counted against the max memory limit. Also keep in mind that space allocated with alloc_small() is ignored, on the assumption that it's too small to be worth worrying about; so a reasonable safety margin should be left when setting max_memory_to_use.

If you use the jmemname.c or jmemdos.c memory manager back end, it is important to clean up the JPEG object properly to ensure that the temporary files get deleted. (This is especially crucial with jmemdos.c, where the "temporary files" may be extended-memory segments; if they are not freed, DOS will require a reboot to recover the memory.) Thus, with these memory managers, it's a good idea to provide a signal handler that will trap any early exit from your program. The handler should call either jpeg_abort() or jpeg_destroy() for any active JPEG objects. A handler is not needed with jmemnobs.c, and shouldn't be necessary with jmemansi.c or jmemmac.c either, since the C library is supposed to take care of deleting files made with tmpfile().

Memory usage
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Working memory requirements while performing compression or decompression depend on image dimensions, image characteristics (such as colorspace and JPEG process), and operating mode (application-selected options).

As of v6b, the decompressor requires:
1. About 24K in more-or-less-fixed-size data. This varies a bit depending on operating mode and image characteristics (particularly color vs. grayscale), but it doesn't depend on image dimensions.
2. Strip buffers (of size proportional to the image width) for IDCT and
upsampling results. The worst case for commonly used sampling factors is about 34 bytes * width in pixels for a color image. A grayscale image only needs about 8 bytes per pixel column.

3. A full-image DCT coefficient buffer is needed to decode a multi-scan JPEG file (including progressive JPEGs), or whenever you select buffered-image mode. This takes 2 bytes/coefficient. At typical 2x2 sampling, that's 3 bytes per pixel for a color image. Worst case (1x1 sampling) requires 6 bytes/pixel. For grayscale, figure 2 bytes/pixel.

4. To perform 2-pass color quantization, the decompressor also needs a 128K color lookup table and a full-image pixel buffer (3 bytes/pixel). This does not count any memory allocated by the application, such as a buffer to hold the final output image.

The above figures are valid for 8-bit JPEG data precision and a machine with 32-bit ints. For 12-bit JPEG data, double the size of the strip buffers and quantization pixel buffer. The "fixed-size" data will be somewhat smaller with 16-bit ints, larger with 64-bit ints. Also, CMYK or other unusual color spaces will require different amounts of space.

The full-image coefficient and pixel buffers, if needed at all, do not have to be fully RAM resident; you can have the library use temporary files instead when the total memory usage would exceed a limit you set. (But if your OS supports virtual memory, it's probably better to just use jmemnobs and let the OS do the swapping.)

The compressor's memory requirements are similar, except that it has no need for color quantization. Also, it needs a full-image DCT coefficient buffer if Huffman-table optimization is asked for, even if progressive mode is not requested.

If you need more detailed information about memory usage in a particular situation, you can enable the MEM_STATS code in jmemmgr.c.

Library compile-time options
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A number of compile-time options are available by modifying jmorecfg.h.

The JPEG standard provides for both the baseline 8-bit DCT process and a 12-bit DCT process. The JIF code supports 12-bit lossy JPEG if you define BITS_IN_JSAMPLE as 12 rather than 8. Note that this causes JSAMPLE to be larger than a char, so it affects the surrounding application's image data. The sample applications cjpeg and djpeg can support 12-bit mode only for PPM and GIF file formats; you must disable the other file formats to compile a 12-bit cjpeg or djpeg. (install.txt has more information about that.)

At present, a 12-bit library can handle *only* 12-bit images, not both precisions. (If you need to include both 8- and 12-bit libraries in a single
application, you could probably do it by defining NEED_SHORT_EXTERNAL_NAMES for just one of the copies. You'd have to access the 8-bit and 12-bit copies from separate application source files. This is untested ... if you try it, we'd like to hear whether it works!

Note that a 12-bit library always compresses in Huffman optimization mode, in order to generate valid Huffman tables. This is necessary because our default Huffman tables only cover 8-bit data. If you need to output 12-bit files in one pass, you'll have to supply suitable default Huffman tables.
You may also want to supply your own DCT quantization tables; the existing quality-scaling code has been developed for 8-bit use, and probably doesn't generate especially good tables for 12-bit.

The maximum number of components (color channels) in the image is determined by MAX_COMPONENTS. The JPEG standard allows up to 255 components, but we expect that few applications will need more than four or so.

On machines with unusual data type sizes, you may be able to improve performance or reduce memory space by tweaking the various typedefs in jmorecfg.h. In particular, on some RISC CPUs, access to arrays of "short"s is quite slow; consider trading memory for speed by making JCOEF, INT16, and UINT16 be "int" or "unsigned int". UINT8 is also a candidate to become int.
You probably don't want to make JSAMPLE be int unless you have lots of memory to burn.

You can reduce the size of the library by compiling out various optional functions. To do this, undefine xxx_SUPPORTED symbols as necessary.

You can also save a few K by not having text error messages in the library; the standard error message table occupies about 5Kb. This is particularly reasonable for embedded applications where there's no good way to display a message anyway. To do this, remove the creation of the message table (jpeg_std_message_table[]) from jerror.c, and alter format_message to do something reasonable without it. You could output the numeric value of the message code number, for example. If you do this, you can also save a couple more K by modifying the TRACEMSn() macros in jerror.h to expand to nothing; you don't need trace capability anyway, right?

Portability considerations
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The JPEG library has been written to be extremely portable; the sample applications cjpeg and djpeg are slightly less so. This section summarizes the design goals in this area. (If you encounter any bugs that cause the library to be less portable than is claimed here, we'd appreciate hearing about them.)
The code works fine on ANSI C, C++, and pre-ANSI C compilers, using any of the popular system include file setups, and some not-so-popular ones too. See install.txt for configuration procedures.

The code is not dependent on the exact sizes of the C data types. As distributed, we make the assumptions that:
- char is at least 8 bits wide
- shorts at least 16 bits wide
- ints at least 16 bits wide
- longs at least 32 bits wide

(These are the minimum requirements of the ANSI C standard.) Wider types will work fine, although memory may be used inefficiently if char is much larger than 8 bits or short is much bigger than 16 bits. The code should work equally well with 16- or 32-bit ints.

In a system where these assumptions are not met, you may be able to make the code work by modifying the typedefs in jmorecfg.h. However, you will probably have difficulty if int is less than 16 bits wide, since references to plain int abound in the code.

char can be either signed or unsigned, although the code runs faster if an unsigned char type is available. If char is wider than 8 bits, you will need to redefine JOCTET and/or provide custom data source/destination managers so that JOCTET represents exactly 8 bits of data on external storage.

The JPEG library proper does not assume ASCII representation of characters. But some of the image file I/O modules in cjpeg/djpeg do have ASCII dependencies in file-header manipulation; so does cjpeg's select_file_type() routine.

The JPEG library does not rely heavily on the C library. In particular, C stdio is used only by the data source/destination modules and the error handler, all of which are application-replaceable. (cjpeg/djpeg are more heavily dependent on stdio.) malloc and free are called only from the memory manager "back end" module, so you can use a different memory allocator by replacing that one file.

The code generally assumes that C names must be unique in the first 15 characters. However, global function names can be made unique in the first 6 characters by defining NEED_SHORT_EXTERNAL_NAMES.

More info about porting the code may be gleaned by reading jconfig.txt, jmorecfg.h, and jinclude.h.

Notes for MS-DOS implementors

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The IJG code is designed to work efficiently in 80x86 "small" or "medium" memory models (i.e., data pointers are 16 bits unless explicitly declared “far”; code pointers can be either size). You may be able to use small model to compile cjpeg or djpeg by itself, but you will probably have to use medium model for any larger application. This won't make much difference in performance. You *will* take a noticeable performance hit if you use a large-data memory model (perhaps 10%-25%), and you should avoid "huge" model if at all possible.

The JPEG library typically needs 2Kb-3Kb of stack space. It will also malloc about 20K-30K of near heap space while executing (and lots of far heap, but that doesn't count in this calculation). This figure will vary depending on selected operating mode, and to a lesser extent on image size. There is also about 5Kb-6Kb of constant data which will be allocated in the near data segment (about 4Kb of this is the error message table). Thus you have perhaps 20K available for other modules' static data and near heap space before you need to go to a larger memory model. The C library's static data will account for several K of this, but that still leaves a good deal for your needs. (If you are tight on space, you could reduce the sizes of the I/O buffers allocated by jdatasrc.c and jdatadst.c, say from 4K to 1K. Another possibility is to move the error message table to far memory; this should be doable with only localized hacking on jerror.c.)

About 2K of the near heap space is "permanent" memory that will not be released until you destroy the JPEG object. This is only an issue if you save a JPEG object between compression or decompression operations.

Far data space may also be a tight resource when you are dealing with large images. The most memory-intensive case is decompression with two-pass color quantization, or single-pass quantization to an externally supplied color map. This requires a 128Kb color lookup table plus strip buffers amounting to about 40 bytes per column for typical sampling ratios (eg, about 25600 bytes for a 640-pixel-wide image). You may not be able to process wide images if you have large data structures of your own.

Of course, all of these concerns vanish if you use a 32-bit flat-memory-model compiler, such as DJGPP or Watcom C. We highly recommend flat model if you can use it; the JPEG library is significantly faster in flat model.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/libjpeg.txt
No license file was found, but licenses were detected in source scan.

TurboJPEG Java Wrapper

The TurboJPEG shared library can optionally be built with a Java Native
Interface wrapper, which allows the library to be loaded and used directly from Java applications. The Java front end for this is defined in several classes located under org/libjpegturbo/turbojpeg. The source code for these Java classes is licensed under a BSD-style license, so the files can be incorporated directly into both open source and proprietary projects without restriction. A Java archive (JAR) file containing these classes is also shipped with the “official” distribution packages of libjpeg-turbo.

TJExample.java, which should also be located in the same directory as this README file, demonstrates how to use the TurboJPEG Java API to compress and decompress JPEG images in memory.

Performance Pitfalls
---------------------

The TurboJPEG Java API defines several convenience methods that can allocate image buffers or instantiate classes to hold the result of compress, decompress, or transform operations. However, if you use these methods, then be mindful of the amount of new data you are creating on the heap. It may be necessary to manually invoke the garbage collector to prevent heap exhaustion or to prevent performance degradation. Background garbage collection can kill performance, particularly in a multi-threaded environment (Java pauses all threads when the GC runs.)

The TurboJPEG Java API always gives you the option of pre-allocating your own source and destination buffers, which allows you to re-use those buffers for compressing/decompressing multiple images. If the image sequence you are compressing or decompressing consists of images of the same size, then pre-allocating the buffers is recommended.

Installation Directory
----------------------

If the TurboJPEG JNI library (libturbojpeg.so, libturbojpeg.jnilib, or turbojpeg.dll) is not installed under a system library directory or under a directory specified in LD_LIBRARY_PATH (Unix) or PATH (Windows), then you will need to pass an argument of -Djava.library.path={path_to_JNI_library} to java.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/java/README
No license file was found, but licenses were detected in source scan.

/*
 * jdcolex.t.c
 *
* This file was part of the Independent JPEG Group's software:
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modifications:
* Copyright (C) 2009, 2011, D. R. Commander.
* For conditions of distribution and use, see the accompanying README file.
* This file contains output colorspace conversion routines.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbd6/libjpeg-turbo-1.2.90/jdcoext.c
No license file was found, but licenses were detected in source scan.

/*
* cdjpeg.h
*
* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
* This file contains common declarations for the sample applications
cjpeg and djpeg. It is NOT used by the core JPEG library.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbd6/libjpeg-turbo-1.2.90/cdjpeg.h
No license file was found, but licenses were detected in source scan.

; For conditions of distribution and use, see copyright notice in jsimdext.inc
; for more details.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbd6/libjpeg-turbo-1.2.90/simd/jfmmxfst.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbd6/libjpeg-turbo-1.2.90/simd/jfss2fst.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbd6/libjpeg-turbo-1.2.90/simd/jiss2fst-64.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbd6/libjpeg-turbo-1.2.90/simd/jimmxfst.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbd6/libjpeg-turbo-1.2.90/simd/jimmxfst.asm
Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157  4788

1.2.90/simd/jiss2fst.asm
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jfss2fst-64.asm
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/*
 * jsimddct.h
 *
 * Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
 * Based on the x86 SIMD extension for IJG JPEG library.
 * Copyright (C) 1999-2006, MIYASA K Masaru.
 * For conditions of distribution and use, see copyright notice in jsimdext.inc
 * */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jsimddct.h
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/*
 * jcmarker.c
 *
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 * Modifications:
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 * For conditions of distribution and use, see the accompanying README file.
 * */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jcmarker.c
No license file was found, but licenses were detected in source scan.

/*
 * jmemmgr.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
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 * */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jmemmgr.c
No license file was found, but licenses were detected in source scan.

/*
 * This file contains routines to write JPEG datastream markers.
 */

* This file contains the JPEG system-independent memory management
* routines. This code is usable across a wide variety of machines; most
* of the system dependencies have been isolated in a separate file.
* The major functions provided here are:
  * pool-based allocation and freeing of memory;
  * policy decisions about how to divide available memory among the
    virtual arrays;
  * control logic for swapping virtual arrays between main memory and
    backing storage.
* The separate system-dependent file provides the actual backing-storage
  access code, and it contains the policy decision about how much total
  main memory to use.
* This file is system-dependent in the sense that some of its functions
  are unnecessary in some systems. For example, if there is enough virtual
  memory so that backing storage will never be used, much of the virtual
  array control logic could be removed. (Of course, if you have that much
  memory then you shouldn't care about a little bit of unused code...)
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/jmemmgr.c
No license file was found, but licenses were detected in source scan.

/*
 * jidctflt.c
 *
 * Copyright (C) 1994-1998, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a floating-point implementation of the
 * inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
 * must also perform dequantization of the input coefficients.
 *
 * This implementation should be more accurate than either of the integer
 * IDCT implementations. However, it may not give the same results on all
 * machines because of differences in roundoff behavior. Speed will depend
 * on the hardware's floating point capacity.
 *
 * A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
 * on each row (or vice versa, but it's more convenient to emit a row at
 * a time). Direct algorithms are also available, but they are much more
 * complex and seem not to be any faster when reduced to code.
 *
 * This implementation is based on Arai, Agui, and Nakajima's algorithm for
 * scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
 * Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README). The following code
 * is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with a fixed-point
* implementation, accuracy is lost due to imprecise representation of the
* scaled quantization values. However, that problem does not arise if
* we use floating point arithmetic.
*/

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* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.
*/
No license file was found, but licenses were detected in source scan.

/*
 * jsimd_none.c
 *
 * Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
 * Copyright 2009-2011 D. R. Commander
 *
 * Based on the x86 SIMD extension for IJG JPEG library,
 * Copyright (C) 1999-2006, MIYASAKA Masaru.
 * For conditions of distribution and use, see copyright notice in jsimdext.inc
 *
 * This file contains stubs for when there is no SIMD support available.
 */

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License: BSD-style
libjpeg-turbo rivals that of proprietary high-speed JPEG codecs.

Found in path(s):
*/
/* jsimd_arm.c
 *
 * Copyright 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB
 * Copyright 2009-2011 D. R. Commander
 *
 * Based on the x86 SIMD extension for IJG JPEG library,
 * Copyright (C) 1999-2006, MIYASAKA Masaru.
 * For conditions of distribution and use, see copyright notice in jsimdext.inc
 */

No license file was found, but licenses were detected in source scan.
* This file contains the interface between the "normal" portions
* of the library and the SIMD implementations when running on
* ARM architecture.
*
* Based on the stubs from 'jsimd_none.c'
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jsimd_arm.c

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

libjpeg-turbo note: This image was extracted from the 8-bit nightshot_iso_100 image. The original can be downloaded at the link below.

The New Image Compression Test Set - Jan 2008
http://www.imagecompression.info/test_images

The images historically used for compression research (lena, barbra, pepper etc...) have outlived their useful life and it's about time they become a part of history only. They are too small, come from data sources too old and are available in only 8-bit precision.

These images have been carefully selected to aid in image compression algorithm research and evaluation. These are photographic images chosen to come from a wide variety of sources and each one picked to stress different aspects of algorithms. Images are available in 8-bit, 16-bit and 16-bit linear variations, RGB and gray.

Images are available without any prohibitive copyright restrictions.

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2. Altered versions must be plainly marked as such, and must not be misinterpreted as being the originals.
3. No payment is required for distribution this material, it must be available freely under the conditions stated here. That is, it is prohibited to sell the material.
4. This notice may not be removed or altered from any distribution.

Acknowledgments: A lot of people contributed a lot of time and effort in making this test set possible. Thanks to everyone who voiced their opinion in any of the discussions online. Thanks to Axel Becker, Thomas Richter and Niels Frhling for their extensive help in picking images, running all the various tests etc... Thanks to Pete Fraser, Tony Story, Wayne J. Cosshall, David Coffin, Bruce Lindbloom and raw.fotosite.pl for the images which make up this set.

Sachin Garg [India]
sachingarg@c10n.info
/*
 * jfdctfst.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 * *
 * This file contains a fast, not so accurate integer implementation of the
 * forward DCT (Discrete Cosine Transform).
 * *
 * A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
 * on each column.  Direct algorithms are also available, but they are
 * much more complex and seem not to be any faster when reduced to code.
 * *
 * This implementation is based on Arai, Agui, and Nakajima's algorithm for
 * scaled DCT.  Their original paper (Trans. IEICE E-71(11):1095) is in
 * Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README).  The following code
 * is based directly on figure 4-8 in P&M.
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
 * possible to arrange the computation so that many of the multiplies are
 * simple scalings of the final outputs.  These multiplies can then be
 * folded into the multiplications or divisions by the JPEG quantization
 * table entries.  The AA&N method leaves only 5 multiplies and 29 adds
 * to be done in the DCT itself.
 * The primary disadvantage of this method is that with fixed-point math,
 * accuracy is lost due to imprecise representation of the scaled
 * quantization values.  The smaller the quantization table entry, the less
 * precise the scaled value, so this implementation does worse with high-
 * quality-setting files than with low-quality ones.
 */

Found in path(s):
*/
* wrrle.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdout stream.
*
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/

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64.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jdmermmx.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcsamss2.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jccls2.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jccls2.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jic3dnflt.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcqrts2i.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jf3dnflt.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jdmerss2.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jdmrgss2-64.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jdsamss2.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcqntss2.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcgrass2.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcqnts2f-64.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jisseflt.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jiss2red.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcclrmmx.asm
*/opt/ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcgrymmx.asm
archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jiss2red-64.asm
*/
op/0:ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jcgrammx.asm
*/
op/0:ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jdcolss2-64.asm
*/
op/0:ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jdsamss2-64.asm
*/
op/0:ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jiss2flt-64.asm
*/
op/0:ws_local/PERMITS_SQL/1007828089_1591902017.54/0/libjpeg-turbo-1.2.90-8.el7.src.rpm-cosi-expand-archive-izMLZnt8/libjpeg-turbo-1.2.90.tar.gz-cosi-expand-archive-Cd49Tbdd/libjpeg-turbo-1.2.90/simd/jdsamss2-64.asm
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* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/logging/impl/WeakHashtable.java
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  jar/org/apache/commons/logging/impl/package.html
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  jar/org/apache/commons/logging/package.html

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* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/SimpleLog.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/LogKitLogger.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/Jdk13LumberjackLogger.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/NoOpLog.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/Log4JLogger.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/Jdk14ILogger.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/LogConfigurationException.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/loggingimpl/LogFactoryImpl.java
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
  jar/org/apache/commons/logging/Log.java
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1.164 pcre 8.32 17.el7

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

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1.165 errwrap 1.0.0

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1.168 p11-kit 0.23.5 3.el7
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<one line to give the program's name and a brief idea of what it does.>
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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

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

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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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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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,
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b) Use a suitable shared library mechanism for linking with the
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1.173 perl-text-parsewords 3.29-4.el7

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In-Reply-To: <rt-4.0.18-4704-1384789048-1647.90483-6-0@rt.cpan.org>
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--
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1.182 rh-ruby25-ruby 2.1.2-8.el7

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Daniel Bovensiepen
* documentation
* a patch for irb
== C

Brian Candler
* a patch for configure.in, net/telnet

keith cascio
* a patch for optparse.rb

Frederick Cheung
* a patch for test/ruby/test_symbol.rb

Christoph
* patches for set.rb

Sean Chittenden
* pathces for net/http, cgi

William D. Clinger
* ruby_strtod is based on his paper.

== D

Ryan Davis (ryan)
* committer
* He wrote and is the maintainer of miniunit

Guy Decoux (ts)
* committer

Zach Dennis

Martin Duerst (duerst)
* committer
* M17N

Paul Duncan
* pathces for rdoc

Alexander Dymo
* a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)
* committer
* He wrote and is the maintainer of base64 library (1.9)
* did much upon YARV compiler.
erlercw  
* wrote Integer::gcd2

== F

Frank S.Fejes  
* a patch for net/pop

Fundakowski Feldman  
* a patch for process.c

Mauricio Fernandez  
* patches for parse.y

David Flanagan (davidflanagan)  
* committer  
* M17N

Takeyuki Fujioka (xibbar)  
* committer  
* He is the maintainer of cgi/*

FUKUMOTO, Atsushi  
* a patch for tracer.rb

Shota Fukumori (sorah)  
* committer  
* #4415 parallel unit/test

Tadayoshi Funaba (tadf)  
* committer  
* He wrote and is the maintainer of  
* date  
* parsedate (1.8)  
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay  
* ruby_strtod

Florian Gilcher  
* documentation

GOTOU, Kentaro (gotoken)  
* committer  
* He wrote benchmark.rb  
* He is the maintainer of:
* benchmark.rb
* open3

GOTOU, Yuuzou (gotoyuzo)
* committer

James Edward Gray II (jeg2)
* committer
* He wrote the faster implementation of CSV and is the maintainer of csv.
* Wrote documentation for rdoc

== H

Phil Hagelberg
* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)
* committer
* the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji
* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA
* the developer and the sysop of ruby-{dev,list,core,talk} archive.
* a patch for numeric.c

Chris Heath (traumdeutung)
* a patch for proc.c

HIROKAWA Hisashi
* fixed socket/socket.c

Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
  * rdoc
  * ri
  * rubygems

Erik Hollensbe
* a patch for delegate.rb
Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann

Dae San Hwang
* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI
* a patch for logger.rb

"incorporate"
* a patch for sprintf.c

Keiju Ishitsuka (keiju)
* committer
* He wrote and is the maintainer of:
  * cmath.rb (1.9)
  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

== J

Curtis Jackson
* missing/dup2.c

Alan Johnson
* a patch for net/ftp

Lyle Johnson
* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto  
* patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara  
* He wrote getoptlong.rb

Masahiro Kawato  
* a patch for shellwords.rb

Wataru Kimura  
* a patch for configure.in

Michael Klishin  
* patch for make help.

Noritada Kobayashi  
* a patch for optparse.rb

Shigeo Kobayashi (shigek)  
* committer  
* He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)  
* committer  
* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach  
* documentation

K.Kosako (kosako)  
* committer  
* He wrote Oniguruma.

Takehiro Kubo  
* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)  
* committer  
* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai  
* improved pstore.rb  
* patch for tool/file2lastrev.rb.

---
raspberry lemon
* a patch for webrick/httpproxy.rb.

Christian Loew
* a patch for fileutils.rb

== M

Shugo Maeda (shugo)
* committer
* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
* monitor.rb
* net/ftp
* net/imap

Stephan Maka (mathew)
* documentation

Yukihiro Matsumoto (matz)
* Matz -- the founder, language designer of Ruby.
* committer
* Ruby itself, most of Ruby.
* He is the maintainer of:
* singleton
* timeout
* gdbm
* sdbm

Konrad Meyer
* documentation

Mib Software
* missing/vsnprintf.c

Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

MIYASAKA, Masaru
* a patch for cgi.rb

Stefan Monnier
* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar
* patches for eval.c and gc.c.
moonwolf
* a patch for REXML, xmlrpc

Hiroshi Moriyama
* a patch for yaml.

Kyosuke Morohashi
* a patch for gem_prelude.rb

Kenta Murata
* patches for json, bignum.c

Akinori MUSHA (knu)
* committer
* He wrote and is the maintainer of:
  * abbrev.rb
  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC
NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
  * soap/* (1.8)
  * wsdl/* (1.8)
  * xsd/* (1.8)

NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O
Haruhiko Okumura
* some of missing/* is based on his book:
  * missing/erf.c
  * missing/lgamma_r.c
  * missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.
Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

KS
Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*..c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* Committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* Committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* Committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* Committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* Committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* Committer
* He was the maintainer of dl
Technorama Ltd. (technorama)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V
Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
  * ftools (1.8)
  * tmpdir
  * un
  * Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation
== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

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regcomp.c:
regenc.[ch]:
regerror.c:
regeexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
enc/euc_jp.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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http://www.geocities.jp/kosako3/oniguruma/
http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/
http://www.freebsd.org/cgi/cvsweb.cgi/ports/devel/oniguruma/

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win32/win32.[ch]:

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization, 
Matthe Bellew's simplification, Isaku Wada's real version.

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

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http://www.math.keio.ac.jp/matumoto/emt.html
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vsnprintf.c:

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missing/alloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ext/digest/sha1/sha1.[ch]:

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missing/setproctitle.c

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.193 perl-socket 2.010 4.el7

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1.194 zlib 1.2.7-18.el7

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</OL>

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<P>

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<br/>

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

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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
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distribute the source code, even though third parties are not
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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Appendix: How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. 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 library's name and a brief idea of what it does.>  
Copyright (C) <year>  <name of author>

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You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

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

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

That's all there is to it!

1.200 perl-podlators 2.5.1-3.el7

1.200.1 Available under license:
No license file was found, but licenses were detected in source scan.

---
abstract: 'Convert POD data to various other formats'
author:
  - 'Russ Allbery <rra@stanford.edu>'
built_requires:
  ExtUtils::MakeMaker: 0
configure_requires:
  ExtUtils::MakeMaker: 0
distribution_type: module
dynamic_config: 0
generated_by: 'ExtUtils::MakeMaker version 6.57_05'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: podlators
no_index:
directory:
  - t
  - inc
requires:
  Encode: 0
  File::Spec: 0.8
  Pod::Simple: 3.06
version: 2.5.1

Found in path(s):
* /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwWvIT/podlators-2.5.1/MYMETA.yml
No license file was found, but licenses were detected in source scan.

#!/perl

# pod2man -- Convert POD data to formatted *roff input.
#
#     Russ Allbery <rra@stanford.edu>
#
# This program is free software; you may redistribute it and/or modify it
# under the same terms as Perl itself.

require 5.004;

use Getopt::Long qw(GetOptions);
use Pod::Man ();
use Pod::Usage qw(pod2usage);

use strict;

# Clean up $0 for error reporting.
$0 =~ s%.*/%%;

# Insert -- into @ARGV before any single dash argument to hide it from
# Getopt::Long; we want to interpret it as meaning stdin.
my $stdin;
@ARGV = map { $_ eq '-' && !$stdin++ ? ('--', $_) : $_ } @ARGV;

# Parse our options, trying to retain backward compatibility with pod2man but
# allowing short forms as well. --lax is currently ignored.
my %options;
Getopt::Long::config ('bundling_override');
GetOptions (%options, 'center|c=s', 'date|d=s', 'errors=s', 'fixed=s',
    'fixedbold=s', 'fixeditalic=s', 'fixedbolditalic=s', 'help|h',
    'lax|l', 'name|n=s', 'nourls', 'official|o', 'quotes|q=s',
    'release|r:s', 'section|s=s', 'stderr', 'verbose|v', 'utf8|u')
or exit 1;
pod2usage (0) if %options{help};

# Official sets --center, but don't override things explicitly set.
if (%options{official} && !defined %options{center}) {
    %options{center} = 'Perl Programmers Reference Guide';
}

# Verbose is only our flag, not a Pod::Man flag.
my $verbose = %options{verbose};
delete %options{verbose};
# This isn't a valid Pod::Man option and is only accepted for backward
# compatibility.
delete $options{lax};

# If neither stderr nor errors is set, default to errors = die.
if ('!defined $options{stderr} && !defined $options{errors}') {
    $options{errors} = 'die';
}

# Initialize and run the formatter, pulling a pair of input and output off at
# a time. For each file, we check whether the document was completely empty
# and, if so, will remove the created file and exit with a non-zero exit
# status.
my $parser = Pod::Man->new (%options);
my $status = 0;
my @files;
do {
    @files = splice (@ARGV, 0, 2);
    print " $files[1]\n" if $verbose;
    $parser->parse_from_file (@files);
    if ($parser->{CONTENTLESS}) {
        $status = 1;
        warn "$0: unable to format $files[0]\n";
        if (defined ($files[1]) and $files[1] ne '-') {
            unlink $files[1] unless (-s $files[1]);
        }
    }
} while (@ARGV);
exit $status;

__END__

=for stopwords
en em --stderr stderr --utf8 UTF-8 overdo markup MT-LEVEL Allbery Solaris
URL troff troff-specific formatters uppercased Christiansen --nourls

=head1 NAME

pod2man - Convert POD data to formatted *roff input

=head1 SYNOPSIS

pod2man [B<--center>=I<string>] [B<--date>=I<string>] [B<--errors>=I<style>]
    [B<--fixed>=I<font>] [B<--fixedbold>=I<font>] [B<--fixeditalic>=I<font>]
    [B<--fixedbolditalic>=I<font>] [B<--name>=I<name>] [B<--nourls>]
    [B<--official>] [B<--quotes>=I<quotes>] [B<--release>=I<version>]
    [B<--section>=I<manext>] [B<--stderr>] [B<--utf8>] [B<--verbose>]
    [I<input> [I<output>] ...]
pod2man B<--help>

=head1 DESCRIPTION

B<pod2man> is a front-end for Pod::Man, using it to generate *roff input from POD source. The resulting *roff code is suitable for display on a terminal using nroff(1), normally via man(1), or printing using troff(1).

I<input> is the file to read for POD source (the POD can be embedded in code). If I<input> isn't given, it defaults to C<STDIN>. I<output>, if given, is the file to which to write the formatted output. If I<output> isn't given, the formatted output is written to C<STDOUT>. Several POD files can be processed in the same B<pod2man> invocation (saving module load and compile times) by providing multiple pairs of I<input> and I<output> files on the command line.

B<--section>, B<--release>, B<--center>, B<--date>, and B<--official> can be used to set the headers and footers to use; if not given, Pod::Man will assume various defaults. See below or L<Pod::Man> for details.

B<pod2man> assumes that your *roff formatters have a fixed-width font named C<CW>. If yours is called something else (like C<CR>), use B<--fixed> to specify it. This generally only matters for troff output for printing. Similarly, you can set the fonts used for bold, italic, and bold italic fixed-width output.

Besides the obvious pod conversions, Pod::Man, and therefore pod2man also takes care of formatting func(), func(n), and simple variable references like $foo or @bar so you don't have to use code escapes for them; complex expressions like C<$fred{'stuff'}> will still need to be escaped, though. It also translates dashes that aren't used as hyphens into en dashes, makes long dashes--like this--into proper em dashes, fixes "paired quotes," and takes care of several other troff-specific tweaks. See L<Pod::Man> for complete information.

=head1 OPTIONS

=over 4

=item B<-c> I<string>, B<--center>=I<string>

Sets the centered page header to I<string>. The default is "User Contributed Perl Documentation", but also see B<--official> below.

=item B<-d> I<string>, B<--date>=I<string>

Set the left-hand footer string to this value. By default, the modification
date of the input file will be used, or the current date if input comes from
C<STDIN>.

=item B<-errors>=I<style>

Set the error handling style.  C<die> says to throw an exception on any
POD formatting error.  C<stderr> says to report errors on standard error,
but not to throw an exception.  C<pod> says to include a POD ERRORS
section in the resulting documentation summarizing the errors.  C<none>
ignores POD errors entirely, as much as possible.

The default is C<die>.

=item B<--fixed>=I<font>

The fixed-width font to use for verbatim text and code.  Defaults to
C<CW>.  Some systems may want C<CR> instead.  Only matters for troff(1)
output.

=item B<--fixedbold>=I<font>

Bold version of the fixed-width font.  Defaults to C<CB>.  Only matters
for troff(1) output.

=item B<--fixeditalic>=I<font>

Italic version of the fixed-width font (actually, something of a misnomer,
since most fixed-width fonts only have an oblique version, not an italic
version).  Defaults to C<CI>.  Only matters for troff(1) output.

=item B<--fixedbolditalic>=I<font>

Bold italic (probably actually oblique) version of the fixed-width font.
Pod::Man doesn't assume you have this, and defaults to C<CB>.  Some
systems (such as Solaris) have this font available as C<CX>.  Only matters
for troff(1) output.

=item B<-h>, B<--help>

Print out usage information.

=item B<-l>, B<--lax>

No longer used.  B<pod2man> used to check its input for validity as a
manual page, but this should now be done by L<podchecker(1)> instead.
Accepted for backward compatibility; this option no longer does anything.

=item B<-n> I<name>, B<--name>=I<name>
Set the name of the manual page to I<name>. Without this option, the manual name is set to the uppercased base name of the file being converted unless the manual section is 3, in which case the path is parsed to see if it is a Perl module path. If it is, a path like C<../lib/Pod/Man.pm> is converted into a name like C<Pod::Man>. This option, if given, overrides any automatic determination of the name.

Note that this option is probably not useful when converting multiple POD files at once. The convention for Unix man pages for commands is for the man page title to be in all-uppercase even if the command isn't.

=item B<--nourls>

Normally, LZ<> formatting codes with a URL but anchor text are formatted to show both the anchor text and the URL. In other words:

L<foo|http://example.com/>

is formatted as:

foo <http://example.com/>

This flag, if given, suppresses the URL when anchor text is given, so this example would be formatted as just C<foo>. This can produce less cluttered output in cases where the URLs are not particularly important.

=item B<-o>, B<--official>

Set the default header to indicate that this page is part of the standard Perl release, if B<-center> is not also given.

=item B<-q> I<quotes>, B<--quotes>=I<quotes>

Sets the quote marks used to surround CE<lt>> text to I<quotes>. If I<quotes> is a single character, it is used as both the left and right quote; if I<quotes> is two characters, the first character is used as the left quote and the second as the right quoted; and if I<quotes> is four characters, the first two are used as the left quote and the second two as the right quote.

I<quotes> may also be set to the special value C<none>, in which case no quote marks are added around CE<lt>> text (but the font is still changed for troff output).

=item B<-r>, B<--release>

Set the centered footer. By default, this is the version of Perl you run
B<pod2man> under. Note that some system an macro sets assume that the centered footer will be a modification date and will prepend something like "Last modified: "; if this is the case, you may want to set B<--release> to the last modified date and B<--date> to the version number.

=item B<--s>, B<--section>

Set the section for the C<.TH> macro. The standard section numbering convention is to use 1 for user commands, 2 for system calls, 3 for functions, 4 for devices, 5 for file formats, 6 for games, 7 for miscellaneous information, and 8 for administrator commands. There is a lot of variation here, however; some systems (like Solaris) use 4 for file formats, 5 for miscellaneous information, and 7 for devices. Still others use 1m instead of 8, or some mix of both. About the only section numbers that are reliably consistent are 1, 2, and 3.

By default, section 1 will be used unless the file ends in C<.pm>, in which case section 3 will be selected.

=item B<--stderr>

By default, B<pod2man> dies if any errors are detected in the POD input. If B<--stderr> is given and no B<--errors> flag is present, errors are sent to standard error, but B<pod2man> does not abort. This is equivalent to C<--errors=stderr> and is supported for backward compatibility.

=item B<--u>, B<--utf8>

By default, B<pod2man> produces the most conservative possible *roff output to try to ensure that it will work with as many different *roff implementations as possible. Many *roff implementations cannot handle non-ASCII characters, so this means all non-ASCII characters are converted either to a *roff escape sequence that tries to create a properly accented character (at least for troff output) or to C<X>.

This option says to instead output literal UTF-8 characters. If your *roff implementation can handle it, this is the best output format to use and avoids corruption of documents containing non-ASCII characters. However, be warned that *roff source with literal UTF-8 characters is not supported by many implementations and may even result in segfaults and other bad behavior.

Be aware that, when using this option, the input encoding of your POD source must be properly declared unless it is US-ASCII or Latin-1. POD input without an C<encoding> command will be assumed to be in Latin-1, and if it's actually in UTF-8, the output will be double-encoded. See L<perl<encoding> for more information on the C<encoding> command.
=item B<-v>, B<--verbose>

Print out the name of each output file as it is being generated.

=back

=head1 EXIT STATUS

As long as all documents processed result in some output, even if that output includes errata (a C<POD ERRORS> section generated with C<--errors=pod>), B<pod2man> will exit with status 0. If any of the documents being processed do not result in an output document, B<pod2man> will exit with status 1. If there are syntax errors in a POD document being processed and the error handling style is set to the default of C<die>, B<pod2man> will abort immediately with exit status 255.

=head1 DIAGNOSTICS

If B<pod2man> fails with errors, see L<Pod::Man> and L<Pod::Simple> for information about what those errors might mean.

=head1 EXAMPLES

    pod2man program > program.1
    pod2man SomeModule.pm /usr/perl/man/man3/SomeModule.3
    pod2man --section=7 note.pod > note.7

If you would like to print out a lot of man page continuously, you probably want to set the C and D registers to set contiguous page numbering and even/odd paging, at least on some versions of man(7).

    troff -man -rC1 -rD1 perl.1 perldata.1 perlsyn.1 ...

To get index entries on C<STDERR>, turn on the F register, as in:

    troff -man -rF1 perl.1

The indexing merely outputs messages via C<.tm> for each major page, section, subsection, item, and any C<XE<lt>E<gt>> directives. See L<Pod::Man> for more details.

=head1 BUGS

Lots of this documentation is duplicated from L<Pod::Man>.

=head1 SEE ALSO

L<Pod::Man>, L<Pod::Simple>, L<man(1)>, L<nroff(1)>, L<perlpod(1)>, L<man(7)>, L<nroff(1)>, L<perl(1)>, L<perlpod(1)>,
The man page documenting the an macro set may be `man(5)` instead of `man(7)` on your system.

The current version of this script is always available from its web site at `http://www.eyrie.org/~eagle/software/podlators/`. It is also part of the Perl core distribution as of 5.6.0.

=head1 AUTHOR

Russ Allbery <rra@stanford.edu>, based very heavily on the original `pod2man` by Larry Wall and Tom Christiansen.

=head1 COPYRIGHT AND LICENSE


This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

=cut

Found in path(s):
* /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwWvIT/podlators-2.5.1/lib/Pod/Text/Overstrike.pm

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

# This program is free software; you may redistribute it and/or modify it
# under the same terms as Perl itself.
# version.

Found in path(s):
* /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwWvIT/podlators-2.5.1/lib/Pod/Text/Termcap.pm

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

license: perl

Found in path(s):
* /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwWvIT/podlators-2.5.1/META.yml

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

License: GPL+ or Artistic
Open Source Used In ACI 5.2: Multisite (version 3.3.1)

*Found in path(s):*

* /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaaS66fg/perl-podlators.spec

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

```perl
#!perl

# pod2text -- Convert POD data to formatted ASCII text.
#
# Russ Allbery <rra@stanford.edu>
#
# This program is free software; you may redistribute it and/or modify it
# under the same terms as Perl itself.
#
# The driver script for Pod::Text, Pod::Text::Termcap, and Pod::Text::Color,
# invoked by perldoc -t among other things.

require 5.004;

use Getopt::Long qw(GetOptions);
use Pod::Text ();
use Pod::Usage qw(pod2usage);

use strict;

# Clean up $0 for error reporting.
$0 =~ s%.*/%%;

# Take an initial pass through our options, looking for one of the form
# -<number>.  We turn that into -w <number> for compatibility with the
# original pod2text script.
for (my $i = 0; $i < @ARGV; $i++) {
    last if $ARGV[$i] =~ /^--$/;
    if ($ARGV[$i] =~ /^-(\d+)$/)
        splice (@ARGV, $i++, 1, '-w', $1);
}

# Insert -- into @ARGV before any single dash argument to hide it from
# Getopt::Long; we want to interpret it as meaning stdin (which Pod::Simple
# does correctly).
my $stdin;
@ARGV = map { $_ eq '-' && !$stdin++ ? ('--', $_) : $_ } @ARGV;

# Parse our options. Use the same names as Pod::Text for simplicity, and
# default to sentence boundaries turned off for compatibility.
```
my %options;
$options{sentence} = 0;
Getopt::Long::config ('bundling');
GetOptions (%options, 'alt|a', 'code', 'color|c', 'errors=s', 'help|h',
    'indent|i=i', 'loose|i', 'margin|left-margin|m=i', 'nourls',
    'overstrike|o', 'quotes|q=s', 'sentence|s', 'stderr', 'termcap|t',
    'utf8|u', 'width|w=i')
or exit 1;
pod2usage (1) if $options{help};

# Figure out what formatter we're going to use. -c overrides -t.
my $formatter = 'Pod::Text';
if ($options{color}) {
    $formatter = 'Pod::Text::Color';
    eval { require Term::ANSIColor };# 7f0d8cbf01d70f
    if ($@) { die "-c (--color) requires Term::ANSIColor be installed
"}
    require Pod::Text::Color;
} elsif ($options{termcap}) {
    $formatter = 'Pod::Text::Termcap';
    require Pod::Text::Termcap;
} elsif ($options{overstrike}) {
    $formatter = 'Pod::Text::Overstrike';
    require Pod::Text::Overstrike;
}
delete @options{'color', 'termcap', 'overstrike'};

# If neither stderr nor errors is set, default to errors = die.
if ('!defined $options{stderr} & & !defined $options{errors}') {
    $options{errors} = 'die';
}

# Initialize and run the formatter.
my $parser = $formatter->new (%options);
my $status = 0;
do {
    my ($input, $output) = splice (@ARGV, 0, 2);
    $parser->parse_from_file ($input, $output);
    if ($parser->{CONTENTLESS}) {
        $status = 1;
        warn "$0: unable to format $input\n";
        if (defined ($output) and $output ne '-') {
            unlink $output unless (-s $output);
        }
    }
} while (@ARGV);
exit $status;
__END__
pod2text - Convert POD data to formatted ASCII text

pod2text [B<-aclostu>] [B<-code>] [B<-errors>=I<style>] [B<-i> I<indent>]
S[B<-q> I<quotes>] [B<-nourls>] [B<-stderr>] S[B<-w> I<width>]
[I<input> I<output> ...]]

pod2text B<-h>

pod2text is a front-end for Pod::Text and its subclasses. It uses them
to generate formatted ASCII text from POD source. It can optionally use
either termcap sequences or ANSI color escape sequences to format the text.

I<input> is the file to read for POD source (the POD can be embedded in
code). If I<input> isn't given, it defaults to C<STDIN>. I<output>, if
given, is the file to which to write the formatted output. If I<output>
 isn't given, the formatted output is written to C<STDOUT>. Several POD
files can be processed in the same B<pod2text> invocation (saving module
load and compile times) by providing multiple pairs of I<input> and
I<output> files on the command line.

Use an alternate output format that, among other things, uses a different
heading style and marks C=item> entries with a colon in the left margin.

Include any non-POD text from the input file in the output as well. Useful
for viewing code documented with POD blocks with the POD rendered and the
code left intact.
Format the output with ANSI color escape sequences. Using this option requires that Term::ANSIColor be installed on your system.

=item B<-i> I<indent>, B<-indent=>I<indent>

Set the number of spaces to indent regular text, and the default indentation for C<=over> blocks. Defaults to 4 spaces if this option isn't given.

=item B<-errors>=I<style>

Set the error handling style. C<die> says to throw an exception on any POD formatting error. C<stderr> says to report errors on standard error, but not to throw an exception. C<pod> says to include a POD ERRORS section in the resulting documentation summarizing the errors. C<none> ignores POD errors entirely, as much as possible.

The default is C<die>.

=item B<-h>, B<--help>

Print out usage information and exit.

=item B<-l>, B<--loose>

Print a blank line after a C<=head1> heading. Normally, no blank line is printed after C<=head1>, although one is still printed after C<=head2>, because this is the expected formatting for manual pages; if you're formatting arbitrary text documents, using this option is recommended.

=item B<-m> I<width>, B<-left-margin>=I<width>, B<-margin>=I<width>

The width of the left margin in spaces. Defaults to 0. This is the margin for all text, including headings, not the amount by which regular text is indented; for the latter, see B<-i> option.

=item B<--nourls>

Normally, LZ<> formatting codes with a URL but anchor text are formatted to show both the anchor text and the URL. In other words:

L<foo|http://example.com/>

is formatted as:

foo <http://example.com/>

This flag, if given, suppresses the URL when anchor text is given, so this example would be formatted as just C<foo>. This can produce less
cluttered output in cases where the URLs are not particularly important.

=item B<--o>, B<--overstrike>

Format the output with overstrike printing. Bold text is rendered as character, backspace, character. Italics and file names are rendered as underscore, backspace, character. Many pagers, such as B<less>, know how to convert this to bold or underlined text.

=item B<--q>, B<--quotes>=I<quotes>

Sets the quote marks used to surround CE<lt>> text to I<quotes>. If I<quotes> is a single character, it is used as both the left and right quote; if I<quotes> is two characters, the first character is used as the left quote and the second as the right quoted; and if I<quotes> is four characters, the first two are used as the left quote and the second two as the right quote.

I<quotes> may also be set to the special value C<none>, in which case no quote marks are added around CE<lt>> text.

=item B<--s>, B<--sentence>

Assume each sentence ends with two spaces and try to preserve that spacing. Without this option, all consecutive whitespace in non-verbatim paragraphs is compressed into a single space.

=item B<--stderr>

By default, B<pod2text> dies if any errors are detected in the POD input. If B<--stderr> is given and no B<--errors> flag is present, errors are sent to standard error, but B<pod2text> does not abort. This is equivalent to C<--errors=stderr> and is supported for backward compatibility.

=item B<--t>, B<--termcap>

Try to determine the width of the screen and the bold and underline sequences for the terminal from termcap, and use that information in formatting the output. Output will be wrapped at two columns less than the width of your terminal device. Using this option requires that your system have a termcap file somewhere where Term::Cap can find it and requires that your system support termios. With this option, the output of B<pod2text> will contain terminal control sequences for your current terminal type.

=item B<--u>, B<--utf8>

By default, B<pod2text> tries to use the same output encoding as its input
encoding (to be backward-compatible with older versions). This option says to instead force the output encoding to UTF-8.

Be aware that, when using this option, the input encoding of your POD source must be properly declared unless it is US-ASCII or Latin-1. POD input without an C<encoding> command will be assumed to be in Latin-1, and if it's actually in UTF-8, the output will be double-encoded. See L<perlpod(1)> for more information on the C<encoding> command.

=back

=head1 EXIT STATUS

As long as all documents processed result in some output, even if that output includes errata (a C<POD ERRORS> section generated with C<-errors=pod>), B<pod2text> will exit with status 0. If any of the documents being processed do not result in an output document, B<pod2text> will exit with status 1. If there are syntax errors in a POD document being processed and the error handling style is set to the default of C<die>, B<pod2text> will abort immediately with exit status 255.

=back

=head1 DIAGNOSTICS

If B<pod2text> fails with errors, see L<Pod::Text> and L<Pod::Simple> for information about what those errors might mean. Internally, it can also produce the following diagnostics:

=over 4

=item -c (--color) requires Term::ANSIColor be installed

(F) B<-c> or B<--color> were given, but Term::ANSIColor could not be loaded.

=item Unknown option: %s

(F) An unknown command line option was given.

=back

In addition, other L<Getopt::Long> error messages may result from invalid command-line options.
=head1 ENVIRONMENT

=over 4

=item COLUMNS

If B<-t> is given, B<pod2text> will take the current width of your screen from this environment variable, if available. It overrides terminal width information in TERMCAP.

=item TERMCAP

If B<-t> is given, B<pod2text> will use the contents of this environment variable if available to determine the correct formatting sequences for your current terminal device.

=back

=head1 SEE ALSO

L<Pod::Text>, L<Pod::Text::Color>, L<Pod::Text::Overstrike>, L<Pod::Text::Termcap>, L<Pod::Simple>, L<perlpod(1)>

The current version of this script is always available from its web site at L<http://www.eyrie.org/~eagle/software/podlators/>. It is also part of the Perl core distribution as of 5.6.0.

=head1 AUTHOR

Russ Allbery <rra@stanford.edu>.

=head1 COPYRIGHT AND LICENSE


This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

=cut

Found in path(s):
* /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66t/g/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwWvlt/podlators-2.5.1/scripts/pod2text
No license file was found, but licenses were detected in source scan.

# This program is free software; you may redistribute it and/or modify it
# under the same terms as Perl itself.

Found in path(s):
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/filehandle.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/lib/Pod/Man.pm
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/pod.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/basic.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/overstrike.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/man.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/termcap.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/text-options.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/man-utf8.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/text-encoding.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/lib/Pod/ParseLink.pm
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/pod-spelling.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/man-heading.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/overstrike.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/color.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/text-perlio.t
  * /opt/cola/permits/1135855328_1613616260.69/0/perl-podlators-2.5.1-3.el7-1.src.rpm-cosi-expand-archive-PVaS66fg/podlators-2.5.1.tar.gz-cosi-expand-archive-yPRwVwIT/podlators-2.5.1/t/text-utf8.t
=head1 NAME

perlpodstyle - Perl POD style guide

=head1 DESCRIPTION

These are general guidelines for how to write POD documentation for Perl scripts and modules, based on general guidelines for writing good UNIX man pages. All of these guidelines are, of course, optional, but following them will make your documentation more consistent with other documentation on the system.

The name of the program being documented is conventionally written in bold (using BE<lt>E<gt>) wherever it occurs, as are all program options. Arguments should be written in italics (IE<lt>E<gt>). Function names are traditionally written in italics; if you write a function as function(), Pod::Man will take care of this for you. Literal code or commands should be in CE<lt>E<gt>. References to other man pages should be in the form C<manpage(section)> or C<LE<lt>manpage[section]E<gt>>, and Pod::Man will automatically format those appropriately. The second form, with LE<lt>E<gt>, is used to request that a POD formatter make a link to the man page if possible. As an exception, one normally omits the section when referring to module documentation since it's not clear what section module documentation will be in; use C<LE<lt>Module::NameE<gt>> for module references instead.

References to other programs or functions are normally in the form of man page references so that cross-referencing tools can provide the user with links and the like. It's possible to overdo this, though, so be careful not to clutter your documentation with too much markup. References to other programs that are not given as man page references should be enclosed in BE<lt>E<gt>.

The major headers should be set out using a C<==head1> directive, and are historically written in the rather startling ALL UPPER CASE format; this is not mandatory, but it's strongly recommended so that sections have consistent naming across different software packages. Minor headers may be included using C<==head2>, and are typically in mixed case.

The standard sections of a manual page are:

=over 4

=item NAME
Mandatory section; should be a comma-separated list of programs or functions documented by this POD page, such as:

foo, bar - programs to do something

Manual page indexers are often extremely picky about the format of this section, so don't put anything in it except this line. Every program or function documented by this POD page should be listed, separated by a comma and a space. For a Perl module, just give the module name. A single dash, and only a single dash, should separate the list of programs or functions from the description. Do not use any markup such as \texttt{CE<lt>E<gt> or BE<lt>E<gt>} anywhere in this line. Functions should not be qualified with \texttt{C<()> or the like. The description should ideally fit on a single line, even if a man program replaces the dash with a few tabs.

=item SYNOPSIS

A short usage summary for programs and functions. This section is mandatory for section 3 pages. For Perl module documentation, it's usually convenient to have the contents of this section be a verbatim block showing some (brief) examples of typical ways the module is used.

=item DESCRIPTION

Extended description and discussion of the program or functions, or the body of the documentation for man pages that document something else. If particularly long, it's a good idea to break this up into subsections \texttt{C<=head2>} directives like:

=head2 Normal Usage

=head2 Advanced Features

=head2 Writing Configuration Files

or whatever is appropriate for your documentation.

For a module, this is generally where the documentation of the interfaces provided by the module goes, usually in the form of a list with an \texttt{C<=item>} for each interface. Depending on how many interfaces there are, you may want to put that documentation in separate \texttt{METHODS, FUNCTIONS, CLASS METHODS, or INSTANCE METHODS} sections instead and save the \texttt{DESCRIPTION} section for an overview.

=item OPTIONS

Detailed description of each of the command-line options taken by the program. This should be separate from the description for the use of
parsers like L<Pod::Usage>. This is normally presented as a list, with each option as a separate C=item>. The specific option string should be enclosed in BE<lt>E<gt>. Any values that the option takes should be enclosed in IE<lt>E<gt>. For example, the section for the option B=--section>=I=manext> would be introduced with:

=item B=--section>=I=manext>

Synonymous options (like both the short and long forms) are separated by a comma and a space on the same C=item> line, or optionally listed as their own item with a reference to the canonical name. For example, since B=--section> can also be written as B=-s>, the above would be:

=item B=-s> I=manext>, B=--section>=I=manext>

Writing the short option first is recommended because it's easier to read. The long option is long enough to draw the eye to it anyway and the short option can otherwise get lost in visual noise.

=item RETURN VALUE

What the program or function returns, if successful. This section can be omitted for programs whose precise exit codes aren't important, provided they return 0 on success and non-zero on failure as is standard. It should always be present for functions. For modules, it may be useful to summarize return values from the module interface here, or it may be more useful to discuss return values separately in the documentation of each function or method the module provides.

=item ERRORS

Exceptions, error return codes, exit statuses, and errno settings. Typically used for function or module documentation; program documentation uses DIAGNOSTICS instead. The general rule of thumb is that errors printed to C<STDOUT> or C<STDERR> and intended for the end user are documented in DIAGNOSTICS while errors passed internal to the calling program and intended for other programmers are documented in ERRORS. When documenting a function that sets errno, a full list of the possible errno values should be given here.

=item DIAGNOSTICS

All possible messages the program can print out and what they mean. You may wish to follow the same documentation style as the Perl documentation; see perldiag(1) for more details (and look at the POD source as well).

If applicable, please include details on what the user should do to correct the error; documenting an error as indicating "the input buffer is
too small” without telling the user how to increase the size of the input
buffer (or at least telling them that it isn't possible) aren't very
useful.

=item EXAMPLES

Give some example uses of the program or function. Don't skimp; users
often find this the most useful part of the documentation. The examples
are generally given as verbatim paragraphs.

Don't just present an example without explaining what it does. Adding a
short paragraph saying what the example will do can increase the value of
the example immensely.

=item ENVIRONMENT

Environment variables that the program cares about, normally presented as
a list using C<=over>, C<=item>, and C<=back>. For example:

=over 6

=item HOME

Used to determine the user's home directory. F<,.foorc> in this
directory is read for configuration details, if it exists.

=back

Since environment variables are normally in all uppercase, no additional
special formatting is generally needed; they're glaring enough as it is.

=item FILES

All files used by the program or function, normally presented as a list,
and what it uses them for. File names should be enclosed in FE<lt>E<gt>.
It's particularly important to document files that will be potentially
modified.

=item CAVEATS

Things to take special care with, sometimes called WARNINGS.

=item BUGS

Things that are broken or just don't work quite right.

=item RESTRICTIONS
Bugs you don't plan to fix. :-)

=item NOTES

Miscellaneous commentary.

=item AUTHOR

Who wrote it (use AUTHORS for multiple people). It's a good idea to include your current e-mail address (or some e-mail address to which bug reports should be sent) or some other contact information so that users have a way of contacting you. Remember that program documentation tends to roam the wild for far longer than you expect and pick a contact method that's likely to last.

=item HISTORY

Programs derived from other sources sometimes have this. Some people keep a modification log here, but that usually gets long and is normally better maintained in a separate file.

=item COPYRIGHT AND LICENSE

For copyright

   Copyright YEAR(s) YOUR NAME(s)

(No, (C) is not needed. No, "all rights reserved" is not needed.)

For licensing the easiest way is to use the same licensing as Perl itself:

   This library is free software; you may redistribute it and/or modify
   it under the same terms as Perl itself.

   This makes it easy for people to use your module with Perl. Note that
   this licensing example is neither an endorsement or a requirement, you are
   of course free to choose any licensing.

=item SEE ALSO

Other man pages to check out, like man(1), man(7), makewhatis(8), or catman(8). Normally a simple list of man pages separated by commas, or a paragraph giving the name of a reference work. Man page references, if they use the standard C<name(section)> form, don't have to be enclosed in LE<lt>E<gt> (although it's recommended), but other things in this section probably should be when appropriate.

If the package has a mailing list, include a URL or subscription
Documentation of object-oriented libraries or modules may want to use CONSTRUCTORS and METHODS sections, or CLASS METHODS and INSTANCE METHODS sections, for detailed documentation of the parts of the library and save the DESCRIPTION section for an overview. Large modules with a function interface may want to use FUNCTIONS for similar reasons. Some people use OVERVIEW to summarize the description if it's quite long.

Section ordering varies, although NAME must always be the first section (you'll break some man page systems otherwise), and NAME, SYNOPSIS, DESCRIPTION, and OPTIONS generally always occur first and in that order if present. In general, SEE ALSO, AUTHOR, and similar material should be left for last. Some systems also move WARNINGS and NOTES to last. The order given above should be reasonable for most purposes.

Some systems use CONFORMING TO to note conformance to relevant standards and MT-LEVEL to note safeness for use in threaded programs or signal handlers. These headings are primarily useful when documenting parts of a C library.

Finally, as a general note, try not to use an excessive amount of markup. As documented here and in L< Pod::Man >, you can safely leave Perl variables, function names, man page references, and the like unadorned by markup and the POD translators will figure it out for you. This makes it much easier to later edit the documentation. Note that many existing translators will do the wrong thing with e-mail addresses when wrapped in LE<lt>E<gt>, so don't do that.

=head1 SEE ALSO

For additional information that may be more accurate for your specific system, see either L< man(5) > or L< man(7) > depending on your system manual section numbering conventions.

This documentation is maintained as part of the podlators distribution. The current version is always available from its web site at <http://www.eyrie.org/~eagle/software/podlators/>.

=head1 AUTHOR

Russ Allbery <rra@stanford.edu>, with large portions of this documentation taken from the documentation of the original B<pod2man> implementation by Larry Wall and Tom Christiansen.
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1.201 tzdata 2019c-1.el7
1.201.1 Available under license :

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1.202 x-net v0.0.0-20201021035429-f5854403a974
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1.203 fontconfig 2.13.0 4.3.el7

1.203.1 Available under license :

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1.204 async-http-client-netty-utils 2.0.36

1.205 audit 2.8.5 4.el7

1.205.1 Available under license:

    /* auditctl-listing.c --
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     *
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     * (at your option) any later version.
     *
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     * Boston, MA 02110-1335, USA.
     *
     * Authors:
     *     Steve Grubb <sgrubb@redhat.com>
     */

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David Megginson
david@megginson.com
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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
   Either create a single parameter accepting the Tuple2,
   or consider a pattern matching anonymous function: `{ case (a, b) => ... }`
val x: ((Int, Int) => Int) = (((a, b)) => a) ^

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
   Either create a single parameter accepting the Tuple2,
   or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }`
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a) ^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
   Either create a single parameter accepting the Tuple3,
   or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a) ^

three errors found
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1.215 OpenSSL 1.0.2v  
1.215.1 Available under license:

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1.216 giflib 4.1.6-9.el7

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1.217 vmihailenco-msgpack

v4.0.1+incompatible

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1.218 go-jmespath v0.0.0-20180206201540-c2b33e8439af

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1.219 gophercloud v0.1.0

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package RESOURCE

import (  
"github.com/gophercloud/gophercloud"  
"github.com/gophercloud/gophercloud/pagination"  
)
// RESOURCE represents...
type Resource struct {
}

type commonResult struct {
gophercloud.Result
}

// GetResult is the response from a Get operation. Call its Extract method
// to interpret it as a RESOURCE.
type GetResult struct {
    commonResult
}

// CreateResult is the response from a Create operation. Call its Extract method
// to interpret it as a RESOURCE.
type CreateResult struct {
    commonResult
}

// DeleteResult is the response from a Delete operation. Call its ExtractErr to
determine if the request succeeded or failed.
type DeleteResult struct {
    gophercloud.ErrResult
}

// UpdateResult is the result of an Update request. Call its Extract method to
// interpret it as a RESOURCE.
type UpdateResult struct {
    commonResult
}

// ResourcePage is a single page of RESOURCE results.
type ResourcePage struct {
    pagination.LinkedPageBase
}

// IsEmpty determines whether or not a page of RESOURCES contains any results.
func (r ResourcePage) IsEmpty() (bool, error) {
    resources, err := ExtractResources(r)
    return len(resources) == 0, err
}

// NextPageURL extracts the "next" link from the links section of the result.
func (r ResourcePage) NextPageURL() (string, error) {
    var s struct {
        Links struct {
        }
        Links
    }
}
Next string `json:"next"`
Previous string `json:"previous"`
} `json:"links"
}
err := r.ExtractInto(&s)
if err != nil {
    return "", err
}
return s.Links.Next, err
}

// ExtractResources returns a slice of Resources contained in a single page of
// results.
func ExtractResources(r pagination.Page) ([]Resource, error) {
    var s struct {
        Resources []Resource `json:"resources"
    }
    err := (r.(ResourcePage)).ExtractInto(&s)
    return s.Resources, err
}

// Extract interprets any commonResult as a Resource.
func (r commonResult) Extract() (*Resource, error) {
    var s struct {
        Resource *Resource `json:"resource"
    }
    err := r.ExtractInto(&s)
    return s.Resource, err
}

Contributor Tutorial
====================
This tutorial is to help new contributors become familiar with the processes
used by the Gophercloud team when adding a new feature or fixing a bug.

While we have a defined process for working on Gophercloud, we're very mindful
that everyone is new to this in the beginning. Please reach out for help or ask
for clarification if needed. No question is ever "dumb" or not worth our time
answering.

To begin, go to [Step 1](step-01-introduction.md).

Step 5: Writing the Code
========================

At this point, you should have:

- [x] Identified a feature or bug fix
- [x] Opened an Issue about it
- [x] Located the project's service code which validates the feature or fix
- [x] Have an OpenStack environment available to test with

Now it's time to write the actual code! We recommend reading over the [CONTRIBUTING](https://github/CONTRIBUTING.md) guide again as a refresh. Notably the [Getting Started](https://github/CONTRIBUTING.md#getting-started) section will help you set up a `git` repository correctly.

We encourage you to browse the existing Gophercloud code to find examples of similar implementations. It would be a _very_ rare occurrence for you to be implementing something that hasn't already been done.

Use the existing packages as templates and mirror the style, naming, and logic.

Types of Pull Requests
----------------------

The amount of changes you plan to make will determine how much code you should submit as Pull Requests.

### A Single Bug Fix

If you're implementing a single bug fix, then creating one `git` branch and submitting one Pull Request is fine.

### Adding a Single Field

If you're adding a single field, then a single Pull Request is also fine. See [#662](https://github.com/gophercloud/gophercloud/pull/662) as an example of this.

If you plan to add more than one missing field, you will need to open a Pull Request for _each_ field.

### Adding a Single API Call

Single API calls can also be submitted as a single Pull Request. See [#722](https://github.com/gophercloud/gophercloud/pull/722) as an example of this.

### Adding a Suite of API Calls

If you're adding support for a "suite" of API calls (meaning: Create, Update, Delete, Get), then you will need to create one Pull Request for _each_ call.

The following Pull Requests are good examples of how to do this:
* https://github.com/gophercloud/gophercloud/pull/584
* https://github.com/gophercloud/gophercloud/pull/586
* https://github.com/gophercloud/gophercloud/pull/587
* https://github.com/gophercloud/gophercloud/pull/594

You can also use the provided [template](/docs/contributor-tutorial/.template) as it contains a lot of the repeated boiler plate code seen in each resource. However, please make sure to thoroughly review and edit it as needed. Leaving templated portions in-place might be interpreted as rushing through the work and will require further rounds of review to fix.

### Adding an Entire OpenStack Project

To add an entire OpenStack project, you must break each set of API calls into individual Pull Requests. Implementing an entire project can be thought of as implementing multiple API suites.

An example of this can be seen from the Pull Requests referenced in [#723](https://github.com/gophercloud/gophercloud/issues/723).

What to Include in a Pull Request
---------------------------------

Each Pull Request should contain the following:

1. The actual Go code to implement the feature or bug fix
2. Unit tests
3. Acceptance tests
4. Documentation

Whether you want to bundle all of the above into a single commit or multiple commits is up to you. Use your preferred style.

### Unit Tests

Unit tests should provide basic validation that your code works as intended.

Please do not use JSON fixtures from the API reference documentation. Please generate your own fixtures using the OpenStack environment you're [testing](step-04-acceptance-testing.md) with.

### Acceptance Tests

Since unit tests are not run against an actual OpenStack environment, acceptance tests can arguably be more important. The acceptance tests that you include in your Pull Request should confirm that your implemented code works as intended with an actual OpenStack environment.
### Documentation

All documentation in Gophercloud is done through in-line `godoc`. Please make sure to document all fields, functions, and methods appropriately. In addition, each package has a `doc.go` file which should be created or amended with details of your Pull Request, where appropriate.

Dealing with Related Pull Requests
----------------------------------

If you plan to open more than one Pull Request, it's only natural that code from one Pull Request will be dependent on code from the prior Pull Request.

There are two methods of handling this:

### Create Independent Pull Requests

With this method, each Pull Request has all of the code to fully implement the code in question. Each Pull Request can be merged in any order because it's self contained.

Use the following `git` workflow to implement this method:

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### Create a Chain of Pull Requests

With this method, each Pull Request is based off of a previous Pull Request. Pull Requests will have to be merged in a specific order since there is a defined relationship.

Use the following `git` workflow to implement this method:

```shell
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```

Advantages of this Method:

* Each Pull Request becomes smaller since you are building off of the last

Disadvantages of this Method:

* If a Pull Request requires changes, you will have to rebase _all_ child Pull Requests based off of the parent.

The choice of method is up to you.

---

Once you have your code written, submit a Pull Request to Gophercloud and proceed to [Step 6](step-06-code-review.md).

Step 6: Code Review

-------------

Once you've submitted a Pull Request, three things will happen automatically:

1. Travis-CI will run a set of simple tests:
   a. Unit Tests
   b. Code Formatting checks
c. `go vet` checks

2. Coveralls will run a coverage test.
3. [OpenLab](https://openlabtesting.org/) will run acceptance tests.

Depending on the results of the above, you might need to make additional changes to your code.

While you're working on the finishing touches to your code, it is helpful to add a `[wip]` tag to the title of your Pull Request.

You are most welcomed to take as much time as you need to work on your Pull Request. As well, take advantage of the automatic testing that is done to each commit.

### Travis-CI

If Travis reports code formatting issues, please make sure to run `gofmt` on all of your code. Travis will also report errors with unit tests, so you should ensure those are fixed, too.

### Coveralls

If Coveralls reports a decrease in test coverage, check and make sure you have provided unit tests. A decrease in test coverage is _sometimes_ unavoidable and ignorable.

### OpenLab

OpenLab does not yet run a full suite of acceptance tests, so it's possible that the acceptance tests you've included were not run. When this happens, a core member for Gophercloud will run the tests manually.

There are times when a core reviewer does not have access to the resources required to run the acceptance tests. When this happens, it is essential that you've run them yourself (See [Step 4](step-04.md)).

Request a Code Review

-------------

When you feel your Pull Request is ready for review, please leave a comment requesting a code review. If you don't explicitly ask for a code review, a core member might not know the Pull Request is ready for review.

Additionally, if there are parts of your implementation that you are unsure about, please ask for help. We're more than happy to provide advice.
During the code review process, a core member will review the code you've submitted and either request changes or request additional information. Generally these requests fall under the following categories:

1. Code which needs to be reformatted (See our [Style Guide](/docs/STYLEGUIDE.md) for conventions used.

2. Requests for additional information about the validity of something. This might happen because the included supporting service code URLs don't have enough information.

3. Missing unit tests or acceptance tests.

Submitting Changes
------------------

If a code review requires changes to be submitted, please do not squash your commits. Please only add new commits to the Pull Request. This is to help the code reviewer see only the changes that were made.

It's Never Personal
-------------------

Code review is a healthy exercise where a new set of eyes can sometimes spot items forgotten by the author.

Please don't take change requests personally. Our intention is to ensure the code is correct before merging.

---

Once the code has been reviewed and approved, a core member will merge your Pull Request.

Please proceed to [Step 7](step-07-congratulations.md).

```go
package testing

import (
    "fmt"
    "net/http"
    "testing"

    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"
    th "github.com/gophercloud/gophercloud/testhelper"
    "github.com/gophercloud/gophercloud/testhelper/client"
)

// ListResult provides a single page of RESOURCE results.
```
const ListResult =`
{
}
`;

// GetResult provides a Get result.
const GetResult =`
{
}
`;

// CreateRequest provides the input to a Create request.
const CreateRequest =`
{
}
`;

// UpdateRequest provides the input to a Update request.
const UpdateRequest =`
{
}
`;

// UpdateResult provides an update result.
const UpdateResult =`
{
}
`;

// FirstResource is the first resource in the List request.
var FirstResource = resources.Resource{}

// SecondResource is the second resource in the List request.
var SecondResource = resources.Resource{}

// SecondResourceUpdated is how SecondResource should look after an Update.
var SecondResourceUpdated = resources.Resource{}

// ExpectedResourcesSlice is the slice of resources expected to be returned from ListResult.
var ExpectedResourcesSlice = []resources.Resource{FirstResource, SecondResource}

// HandleListResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a list of two resources.
func HandleListResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, `GET`)
        th.TestHeader(t, r, `Accept`, `application/json`)
        th.TestHeader(t, r, `X-Auth-Token`, client.TokenID)
    })
}
// HandleGetResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a single resource.
func HandleGetResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "GET")
        th.TestHeader(t, r, "Accept", "application/json")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)

        w.Header().Set("Content-Type", "application/json")
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, GetResult)
    })
}

// HandleCreateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource creation.
func HandleCreateResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "POST")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, CreateRequest)

        w.WriteHeader(http.StatusCreated)
        fmt.Fprintf(w, GetResult)
    })
}

// HandleDeleteResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource deletion.
func HandleDeleteResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "DELETE")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)

        w.WriteHeader(http.StatusNoContent)
    })
}

// HandleUpdateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource update.
func HandleUpdateResourceSuccessfully(t *testing.T) {
th.Mux.HandleFunc("/resources/9fe1d3", func(w http.ResponseWriter, r *http.Request) {
    th.TestMethod(t, r, "PATCH")
    th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
    th.TestJSONRequest(t, r, UpdateRequest)

    w.WriteHeader(http.StatusOK)
    fmt.Fprintf(w, UpdateResult)
})

package RESOURCE

import (  
    "github.com/gophercloud/gophercloud"
    "github.com/gophercloud/gophercloud/pagination"
)

// ListOptsBuilder allows extensions to add additional parameters to 
// the List request
type ListOptsBuilder interface {
    ToResourceListQuery() (string, error)
}

// ListOpts provides options to filter the List results.
type ListOpts struct {
}

// ToResourceListQuery formats a ListOpts into a query string.
func (opts ListOpts) ToResourceListQuery() (string, error) {
    q, err := gophercloud.BuildQueryString(opts)
    return q.String(), err
}

// List retrieves a list of RESOURCES.
func List(client *gophercloud.ServiceClient, opts ListOptsBuilder) pagination.Pager {
    url := listURL(client)
    if opts != nil {
        query, err := opts.ToResourceListQuery()
        if err != nil {
            return pagination.Pager{Err: err}
        }
        url += query
    }
        return ResourcePage{pagination.LinkedPageBase{PageResult: r}}
    })
}

// Get retrieves details of a RESOURCE.
func Get(client *gophercloud.ServiceClient, id string) (r GetResult) {
    _, r.Err = client.Get(getURL(client, id), &r.Body, nil)
    return
}

// CreateOptsBuilder allows extensions to add additional parameters to
// the Create request.
type CreateOptsBuilder interface {
    ToResourceCreateMap() (map[string]interface{}, error)
}

// CreateOpts provides options used to create a RESOURCE.
type CreateOpts struct {
}

// ToResourceCreateMap formats a CreateOpts into a create request.
func (opts CreateOpts) ToResourceCreateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Create creates a new RESOURCE.
func Create(client *gophercloud.ServiceClient, opts CreateOptsBuilder) (r CreateResult) {
    b, err := opts.ToResourceCreateMap()
    if err != nil {
        r.Err = err
        return
    }
    _, r.Err = client.Post(createURL(client), &b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{201},
    })
    return
}

// Delete deletes a RESOURCE.
func Delete(client *gophercloud.ServiceClient, id string) (r DeleteResult) {
    _, r.Err = client.Delete(deleteURL(client, id), nil)
    return
}

// UpdateOptsBuilder allows extensions to add additional parameters to
// the Update request.
type UpdateOptsBuilder interface {
    ToResourceUpdateMap() (map[string]interface{}, error)
}

// UpdateOpts represents parameters to update a RESOURCE.
type UpdateOpts struct {
}
// ToUpdateCreateMap formats a UpdateOpts into an update request.
func (opts UpdateOpts) ToResourceUpdateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Update modifies the attributes of a RESOURCE.
func Update(client *gophercloud.ServiceClient, id string, opts UpdateOptsBuilder) (r UpdateResult) {
    b, err := opts.ToResourceUpdateMap()
    if err != nil {
        r.Err = err
        return
    }
    _, r.Err = client.Patch(updateURL(client, id), b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{200},
    })
    return
}

package testing

import (  
    "testing"  
    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"  
    "github.com/gophercloud/gophercloud/pagination"  
    th "github.com/gophercloud/gophercloud/testhelper"  
    "github.com/gophercloud/gophercloud/testhelper/client"
)

func TestListResources(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleListResourcesSuccessfully(t)

    count := 0
        count++
        actual, err := resources.ExtractResources(page)
        th.AssertNoErr(t, err)
        th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
        return true, nil
    })
    th.AssertNoErr(t, err)
    th.AssertEquals(t, count, 1)
}
func TestListResourcesAllPages(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleListResourcesSuccessfully(t)

    allPages, err := resources.List(client.ServiceClient(), nil).AllPages()
    th.AssertNoErr(t, err)
    actual, err := resources.ExtractResources(allPages)
    th.AssertNoErr(t, err)
    th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
}

func TestGetResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleGetResourceSuccessfully(t)

    actual, err := resources.Get(client.ServiceClient(), "9fe1d3").Extract()
    th.AssertNoErr(t, err)
}

func TestCreateResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleCreateResourceSuccessfully(t)

    createOpts := resources.CreateOpts{
        Name: "resource two",
    }

    actual, err := resources.Create(client.ServiceClient(), createOpts).Extract()
    th.AssertNoErr(t, err)
}

func TestDeleteResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleDeleteResourceSuccessfully(t)

    res := resources.Delete(client.ServiceClient(), "9fe1d3")
    th.AssertNoErr(t, res.Err)
}

func TestUpdateResource(t *testing.T) {
    th.SetupHTTP()
defer th.TearDownHTTP()
HandleUpdateResourceSuccessfully(t)

updateOpts := resources.UpdateOpts{
  Description: "Staging Resource",
}

actual, err := resources.Update(client.ServiceClient(), "9fe1d3", updateOpts).Extract()
th.AssertNoErr(t, err)
th.AssertDeepEquals(t, SecondResourceUpdated, *actual)

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package RESOURCE

import "github.com/gophercloud/gophercloud"

func listURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func getURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func createURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func deleteURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func updateURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

Step 7: Congratulations!
=================================

At this point your code is merged and you've either fixed a bug or added a new feature to Gophercloud!

We completely understand that this has been a long process. We appreciate your patience as well as the time you have taken for working on this. You've made Gophercloud a better project with your work.

/*
Package NAME manages and retrieves RESOURCE in the OpenStack SERVICE Service.

Example to List RESOURCE

Example to Create a RESOURCE
Example to Update a RESOURCE

Example to Delete a RESOURCE

*/
package RESOURCE
Step 4: Acceptance Testing
=================================

If we haven't started working on the feature or bug fix, why are we talking about Acceptance Testing now?

Before you implement a feature or bug fix, you _must_ be able to test your code in a working OpenStack environment. Please do not submit code which you have only tested with offline unit tests.

Blindly submitting code is dangerous to the Gophercloud project. Developers from all over the world use Gophercloud in many different projects. If you submit code which is untested, it can cause these projects to break or become unstable.

And, to be frank, submitting untested code will inevitably cause someone else to have to spend time fixing it.

If you don't have an OpenStack environment to test with, we have lots of documentation [here](/acceptance) to help you build your own small OpenStack environment for testing.

---

Once you've confirmed you are able to test your code, proceed to [Step 5](step-05-pull-requests.md) to (finally!) start working on a Pull Request.
Step 2: Create an Issue
=================================

Every patch / Pull Request requires a corresponding issue. If you're fixing a bug for an existing issue, then there's no need to create a new issue.

However, if no prior issue exists, you must create an issue.

Reporting a Bug

---

When reporting a bug, please try to provide as much information as you can.
The following issues are good examples for reporting a bug:

* https://github.com/gophercloud/gophercloud/issues/108
* https://github.com/gophercloud/gophercloud/issues/212
* https://github.com/gophercloud/gophercloud/issues/424
* https://github.com/gophercloud/gophercloud/issues/588
* https://github.com/gophercloud/gophercloud/issues/629
* https://github.com/gophercloud/gophercloud/issues/647

**Feature Request**
-------------

If you’ve noticed that a feature is missing from Gophercloud, you'll also need to create an issue before doing any work. This is start a discussion about whether or not the feature should be included in Gophercloud. We don't want to want to see you put in hours of work only to learn that the feature is out of scope of the project.

Feature requests can come in different forms:

### Adding a Feature to Gophercloud Core

The "core" of Gophercloud is the code which supports API requests and responses: pagination, error handling, building request bodies, and parsing response bodies are all examples of core code.

Modifications to core will usually have the most amount of discussion than other requests since a change to core will affect _all_ of Gophercloud.

The following issues are examples of core change discussions:

* https://github.com/gophercloud/gophercloud/issues/310
* https://github.com/gophercloud/gophercloud/issues/613
* https://github.com/gophercloud/gophercloud/issues/729
* https://github.com/gophercloud/gophercloud/issues/713

### Adding a Missing Field

If you've found a missing field in an existing struct, submit an issue to request having it added. These kinds of issues are pretty easy to report and resolve.

You should also provide a link to the actual service's Python code which defines the missing field.

The following issues are examples of missing fields:

* https://github.com/gophercloud/gophercloud/issues/620
There's one situation which can make adding fields more difficult: if the field is part of an API extension rather than the base API itself. An example of this can be seen in [this](https://github.com/gophercloud/gophercloud/issues/749) issue.

Here, a user reported fields missing in the `Get` function of `networking/v2/networks`. The fields reported missing weren't missing at all, they're just part of various Networking extensions located in `networking/v2/extensions`.

### Adding a Missing API Call

If you've found a missing API action, create an issue with details of the action. For example:

* https://github.com/gophercloud/gophercloud/issues/715
* https://github.com/gophercloud/gophercloud/issues/719

You'll want to make sure the API call is part of the upstream OpenStack project and not an extension created by a third-party or vendor. Gophercloud only supports the OpenStack projects proper.

### Adding a Missing API Suite

Adding support to a missing suite of API calls will require more than one Pull Request. However, you can use a single issue for all PRs.

Examples of issues which track the addition of a missing API suite are:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Note how the issue breaks down the implementation by request types (Create, Update, Delete, Get, List).

Also note how these issues provide links to the service's Python code. These links are not required for _issues_, but it's usually a good idea to provide them, anyway. These links _are required_ for PRs and that will be covered in detail in a later step of this tutorial.

### Adding a Missing OpenStack Project
These kinds of feature additions are large undertakings. Adding support for an entire OpenStack project is something the Gophercloud team very much appreciates, but you should be prepared for several weeks of work and interaction with the Gophercloud team.

An example of how to create an issue for an entire project can be seen here:

* https://github.com/gophercloud/gophercloud/issues/723

---

With all of the above in mind, proceed to [Step 3](step-03-code-hunting.md) to learn about Code Hunting.

Step 1: Read Our Guides

There are two introductory guides you should read before proceeding:

* [CONTRIBUTING](/.github/CONTRIBUTING.md): The Contributing guide is a detailed document which describes the different ways you can contribute to Gophercloud and how to get started. This tutorial you're reading is very similar to that guide, but presented in a different way. We still recommend you read it over.

* [STYLE](/docs/STYLEGUIDE.md): The Style Guide documents coding conventions used in the Gophercloud project.

---

When you've finished reading those guides, proceed to [Step 2](step-02-issues.md).

Step 3: Code Hunting

If you plan to submit a feature or bug fix to Gophercloud, you must be able to prove your code correctly works with the OpenStack service in question.

Let's use the following issue as an example: [https://github.com/gophercloud/gophercloud/issues/621](https://github.com/gophercloud/gophercloud/issues/621). In this issue, there's a request being made to add support for `availability_zone_hints` to the `networking/v2/networks` package. Meaning, we want to change:

```go
type Network struct {
    ID           string `json:"id"`
    Name         string `json:"name"`
    AdminStateUp bool   `json:"admin_state_up"`
```
Status      string  `json:"status"`
Subnets     []string  `json:"subnets"`
TenantID    string  `json:"tenant_id"`
Shared      bool    `json:"shared"

```go

type Network struct {
    ID                    string  `json:"id"
    Name                  string  `json:"name"
    AdminStateUp          bool    `json:"admin_state_up"
    Status                string  `json:"status"
    Subnets               []string  `json:"subnets"
    TenantID              string  `json:"tenant_id"
    Shared                bool    `json:"shared"
    AvailabilityZoneHints []string  `json:"availability_zone_hints"
}

```

We need to be sure that `availability_zone_hints` is a field which really does exist in the OpenStack Neutron project and it's not a field which was added as a customization to a single OpenStack cloud.

In addition, we need to ensure that `availability_zone_hints` is really a `[]string` and not a different kind of type.

One way of verifying this is through the [OpenStack API reference documentation](https://developer.openstack.org/api-ref/network/v2/). However, the API docs might either be incorrect or they might not provide all of the details we need to know in order to ensure this field is added correctly.

> Note: when we say the API docs might be incorrect, we are _not_ implying that the API docs aren't useful or that the contributors who work on the API docs are wrong. OpenStack moves fast. Typos happen. Forgetting to update documentation happens.

Since the OpenStack service itself correctly accepts and processes the fields, the best source of information on how the field works is in the service code itself.

Continuing on with using #621 as an example, we can find the definition of `availability_zone_hints` in the following piece of code:

https://github.com/openstack/neutron/blob/8e9959725eda4063a318b4ba6af1e3494cad9e35/neutron/objects/network.
The above code confirms that `availability_zone_hints` is indeed part of the `Network` object and that its type is a list of strings (`[string]`).

This example is a best-case situation: the code is relatively easy to find and it's simple to understand. However, there will be times when proving the implementation in the service code is difficult. Make no mistake, this is _not_ fun work. This can sometimes be more difficult than writing the actual patch for Gophercloud. However, this is an essential step to ensuring the feature or bug fix is correctly added to Gophercloud.

Examples of good code hunting can be seen here:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Code Hunting Tips

OpenStack projects differ from one to another. Code is organized in different ways. However, the following tips should be useful across all projects.

* The logic which implements Create and Delete actions is usually either located in the "model" or "controller" portion of the code.

* Use Github's search box to search for the exact field you're working on. Review all results to gain a good understanding of everywhere the field is used.

* When adding a field, look for an object model or a schema of some sort.

---

Proceed to [Step 4](step-04-acceptance-testing.md) to learn about Acceptance Testing.

---

**1.220 perl-pod-perldoc 3.20-4.el7**

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1.229 xz 5.2.2-1.el7.0atomix1
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2000-01-14

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 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * <p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 * <p>
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
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abstract: 'Perl pragma to declare constants'

author:
- 'Sébastien Aperghis-Tramoni <sebastien@aperghis.net>'

buildRequires:
  Test::More: 0

configure_requires:
  Module::Build: 0.2808

dynamic_config: 1

generated_by: 'Module::Build version 0.4003, CPAN::Meta::Converter version 2.120921'

license: perl

meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4

name: constant

provides:
  constant:
    file: lib/constant.pm
    version: 1.27

resources:
  license: http://dev.perl.org/licenses/
  version: 1.27

Found in path(s):
  * /opt/cola/permits/1135855272_161361272.74/0/perl-constant-1.27-2.el7-1.src.rpm-cosi-expand-archive-
   eRwAgL5p/constant-1.27.tar.gz-cosi-expand-archive-B44A52uU/constant-1.27/META.yml

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=head1 NAME

constant - Perl pragma to declare constants

=head1 SYNOPSIS

use constant PI   => 4 * atan2(1, 1);
use constant DEBUG => 0;

print "Pi equals ", PI, "\n" if DEBUG;

use constant {
  SEC  => 0,
  MIN  => 1,
  HOUR => 2,
  MDAY => 3,
  MON  => 4,
  YEAR => 5,
  WDAY => 6,
  YDAY => 7,
use constant WEEKDAYS => qw(Sunday Monday Tuesday Wednesday Thursday Friday Saturday);

print "Today is ", (WEEKDAYS)[(localtime)[WDAY] ], ":\n";

=head1 DESCRIPTION

This pragma allows you to declare constants at compile-time.

When you declare a constant such as C<PI> using the method shown above, each machine your script runs upon can have as many digits of accuracy as it can use. Also, your program will be easier to read, more likely to be maintained (and maintained correctly), and far less likely to send a space probe to the wrong planet because nobody noticed the one equation in which you wrote C<3.14195>.

When a constant is used in an expression, Perl replaces it with its value at compile time, and may then optimize the expression further. In particular, any code in an C<if (CONSTANT)> block will be optimized away if the constant is false.

=head1 NOTES

As with all C<use> directives, defining a constant happens at compile time. Thus, it's probably not correct to put a constant declaration inside of a conditional statement (like C<if ($foo) {
 use constant ... }>).

Constants defined using this module cannot be interpolated into strings like variables. However, concatenation works just fine:

print "Pi equals PI..\n";  # WRONG: does not expand "PI"
print "Pi equals ",PI,"..\n";  # right

Even though a reference may be declared as a constant, the reference may point to data which may be changed, as this code shows.

use constant ARRAY => [ 1,2,3,4 ];
print ARRAY->[1];
ARRAY->[1] = " be changed";
print ARRAY->[1];

Dereferencing constant references incorrectly (such as using an array subscript on a constant hash reference, or vice versa) will be trapped at
compile time.

Constants belong to the package they are defined in. To refer to a constant defined in another package, specify the full package name, as in C<Some::Package::CONSTANT>. Constants may be exported by modules, and may also be called as either class or instance methods, that is, as C<< Some::Package->CONSTANT >> or as C<< $obj->CONSTANT >> where C<$obj> is an instance of C<Some::Package>. Subclasses may define their own constants to override those in their base class.

The use of all caps for constant names is merely a convention, although it is recommended in order to make constants stand out and to help avoid collisions with other barewords, keywords, and subroutine names. Constant names must begin with a letter or underscore. Names beginning with a double underscore are reserved. Some poor choices for names will generate warnings, if warnings are enabled at compile time.

=head2 List constants

Constants may be lists of more (or less) than one value. A constant with no values evaluates to C<undef> in scalar context. Note that constants with more than one value do <i>not</i> return their last value in scalar context as one might expect. They currently return the number of values, but <b>this may change in the future</b>. Do not use constants with multiple values in scalar context.

B<NOTE:> This implies that the expression defining the value of a constant is evaluated in list context. This may produce surprises:

use constant TIMESTAMP => localtime; # WRONG!
use constant TIMESTAMP => scalar localtime; # right

The first line above defines C<TIMESTAMP> as a 9-element list, as returned by C<localtime()> in list context. To set it to the string returned by C<localtime()> in scalar context, an explicit C<scalar> keyword is required.

List constants are lists, not arrays. To index or slice them, they must be placed in parentheses.

my @workdays = WEEKDAYS[1 .. 5];  # WRONG!
my @workdays = (WEEKDAYS)[1 .. 5];  # right

=head2 Defining multiple constants at once

Instead of writing multiple C<use constant> statements, you may define multiple constants in a single statement by giving, instead of the
constant name, a reference to a hash where the keys are the names of the constants to be defined. Obviously, all constants defined using this method must have a single value.

use constant {
    FOO => "A single value",
    BAR => "This", "won't", "work!", # Error!
};

This is a fundamental limitation of the way hashes are constructed in Perl. The error messages produced when this happens will often be quite cryptic -- in the worst case there may be none at all, and you'll only later find that something is broken.

When defining multiple constants, you cannot use the values of other constants defined in the same declaration. This is because the calling package doesn't know about any constant within that group until I<after> the C<use> statement is finished.

use constant {
    BITMASK => 0xAFBAEBA8,
    NEGMASK => ~BITMASK, # Error!
};

=head2 Magic constants

Magical values and references can be made into constants at compile time, allowing for way cool stuff like this. (These error numbers aren't totally portable, alas.)

use constant E2BIG => ($! = 7);
print E2BIG, "n"; # something like "Arg list too long"
print 0+E2BIG, "n"; # "7"

You can't produce a tied constant by giving a tied scalar as the value. References to tied variables, however, can be used as constants without any problems.

=head1 TECHNICAL NOTES

In the current implementation, scalar constants are actually inlinable subroutines. As of version 5.004 of Perl, the appropriate scalar constant is inserted directly in place of some subroutine calls, thereby saving the overhead of a subroutine call. See L<perlsub/Constant Functions> for details about how and when this happens.

In the rare case in which you need to discover at run time whether a
particular constant has been declared via this module, you may use
this function to examine the hash C<%constant::declared>. If the given
constant name does not include a package name, the current package is
used.
sub declared ($) {
use constant 1.01;
# don't omit this!
my $name = shift;
$name =~ s/^::/main::/;
my $pkg = caller;
my $full_name = $name =~ /::/ ? $name : "${pkg}::$name";
$constant::declared{$full_name};
}
=head1 CAVEATS
In the current version of Perl, list constants are not inlined
and some symbols may be redefined without generating a warning.
It is not possible to have a subroutine or a keyword with the same
name as a constant in the same package. This is probably a Good Thing.
A constant with a name in the list C<STDIN STDOUT STDERR ARGV ARGVOUT
ENV INC SIG> is not allowed anywhere but in package C<main::>, for
technical reasons.
Unlike constants in some languages, these cannot be overridden
on the command line or via environment variables.
You can get into trouble if you use constants in a context which
automatically quotes barewords (as is true for any subroutine call).
For example, you can't say C<$hash{CONSTANT}> because C<CONSTANT> will
be interpreted as a string. Use C<$hash{CONSTANT()}> or
C<$hash{+CONSTANT}> to prevent the bareword quoting mechanism from
kicking in. Similarly, since the C<< => >> operator quotes a bareword
immediately to its left, you have to say C<< CONSTANT() => 'value' >>
(or simply use a comma in place of the big arrow) instead of
C<< CONSTANT => 'value' >>.
=head1 SEE ALSO
L<Readonly> - Facility for creating read-only scalars, arrays, hashes.
L<Attribute::Constant> - Make read-only variables via attribute
L<Scalar::Readonly> - Perl extension to the C<SvREADONLY> scalar flag
L<Hash::Util> - A selection of general-utility hash subroutines (mostly

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to lock/unlock keys and values)

=head1 BUGS

Please report any bugs or feature requests via the perlbug(1) utility.

=head1 AUTHORS

Tom Phoenix, E<lt>F<rootbeer@redcat.com>E<gt>, with help from
many other folks.

Multiple constant declarations at once added by Casey West,
E<lt>F<casey@geeknest.com>E<gt>.

Documentation mostly rewritten by Ilmari Karonen,
E<lt>F<perl@itz.pp.sci.fi>E<gt>.

This program is maintained by the Perl 5 Porters.
The CPAN distribution is maintained by SE<acute>bastien Aperghis-Tramoni
E<lt>F<sebastien@aperghis.net>E<gt>.

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  eRwAgL5p/constant-1.27.tar.gz-cosi-expand-archive-B44A52uU/constant-1.27/lib/constant.pm
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NAME

  constant - Perl pragma to declare constants

DESCRIPTION

  This pragma allows you to declare constants at compile-time.

  When a constant is used in an expression, Perl replaces it with its
  value at compile time, and may then optimize the expression further.
  In particular, any code in an "if (CONSTANT)" block will be optimized
  away if the constant is false.
INSTALLATION

To install this module, run the following commands:

    perl Makefile.PL
    make
    make test
    make install

Alternatively, to install with Module::Build, you can use the following commands:

    perl Build.PL
    ./Build
    ./Build test
    ./Build install

SUPPORT AND DOCUMENTATION

After installing, you can find documentation for this module with the perldoc command.

    perldoc constant

You can also look for information at:

Search CPAN
    http://search.cpan.org/dist/constant

CPAN Request Tracker:
    http://rt.cpan.org/Dist/Display.html?Name=constant

AnnoCPAN, annotated CPAN documentation:
    http://annocpan.org/dist/constant

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1.248 libglvnd 1.0.1 0.8.git5baa1e5.el7

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<head>
<link rel="stylesheet" type="text/css" href="styles.css" />
<title>uthash: a hash table for C structures</title>
</head>
<body>
<div id="banner">
<img src="banner.png" alt="uthash: a hash table for C structures" />
</div> <!-- banner -->
<div id="topnav">
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BSD license
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<hr />
<div id="mid">
<div id="main">
<pre>
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---

1.256 lua 5.1.4 15.el7

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1.257 rh-ruby25-ruby 2.1.0-8.el7

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enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
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enc/utf_16le.c
enc/utf_32be.c
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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  * complex.rb (1.8)
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  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
* tracer.rb

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* Ruby itself, most of Ruby.
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  * missing/lgamma_r.c
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* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c
Dan Zwell
* a patch for net/pop

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ccan/build_assert/build_assert.h
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regenc.[ch]:
regerror.c:
regexec.c:
regint.h:
repgenre.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encd.head.c
enc/euc_ip.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
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enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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strtime.c:
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missing/alloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strerror.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ex/date/date strftime.c:
ex/digest/sha1/sha1.[ch]:
ex/sdbm/_sdbm.c:
ex/sdbm/sdbm.h:

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missing/strlcpy.c

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1.265 grpc v1.27.0

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1.266 perl-parent 0.225-244.el7

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=encoding utf8
=head1 NAME

parent - Establish an ISA relationship with base classes at compile time

=head1 SYNOPSIS

    package Baz;
    use parent qw(Foo Bar);

=head1 DESCRIPTION

    Allows you to both load one or more modules, while setting up inheritance from
    those modules at the same time. Mostly similar in effect to

    package Baz;
    BEGIN {
        require Foo;
        require Bar;
    push @ISA, qw(Foo Bar);
    }

    By default, every base class needs to live in a file of its own.
    If you want to have a subclass and its parent class in the same file, you
    can tell C<parent> not to load any modules by using the C<-norequire> switch:

    package Foo;
    sub exclaim { "I CAN HAS PERL" }

    package DoesNotLoadFooBar;
    use parent -norequire, 'Foo', 'Bar';
    # will not go looking for Foo.pm or Bar.pm

    This is equivalent to the following code:

    package Foo;
    sub exclaim { "I CAN HAS PERL" }

    package DoesNotLoadFooBar;
    push @DoesNotLoadFooBar::ISA, 'Foo', 'Bar';

    This is also helpful for the case where a package lives within
    a differently named file:

    package MyHash;
    use Tie::Hash;
    use parent -norequire, 'Tie::StdHash';
This is equivalent to the following code:

```perl
package MyHash;
require Tie::Hash;
push @ISA, 'Tie::StdHash';
```

If you want to load a subclass from a file that `require` would not consider an eligible filename (that is, it does not end in either `.pm` or `.pmc`), use the following code:

```perl
package MySecondPlugin;
require './plugins/custom.plugin'; # contains Plugin::Custom
use parent -norequire, 'Plugin::Custom';
```

=head1 DIAGNOSTICS

=over 4

=item Class 'Foo' tried to inherit from itself

Attempting to inherit from yourself generates a warning.

```perl
package Foo;
use parent 'Foo';
```

=back

=head1 HISTORY

This module was forked from L<base> to remove the cruft that had accumulated in it.

=head1 CAVEATS

=head1 SEE ALSO

L<base>

=head1 AUTHORS AND CONTRIBUTORS

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glenrp at users.sourceforge.net
September 27, 2012

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1.268 mgo v2.0.0-20190816093944-a6b53ec6cb22

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mgo - MongoDB driver for Go

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1.269 tar 1.32-1.el7.0atomix1

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import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 */
* @return an optional URL for the license.
*/
String url() default ""; }  

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1.277 color 1.9.0

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.
Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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 library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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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      (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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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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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.

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

   a) The modified work must itself be a software library.

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

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

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

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

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.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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

^L

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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.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is
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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

a) The modified work must itself be a software library.

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

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

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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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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   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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=head1 NAME

Exporter - Implements default import method for modules

=head1 SYNOPSIS

In module F<YourModule.pm>:

    package YourModule;
    require Exporter;
    @ISA = qw(Exporter);
    @EXPORT_OK = qw(munge frobnicate);  # symbols to export on request

or

    package YourModule;
    use Exporter 'import';  # gives you Exporter's import() method directly
    @EXPORT_OK = qw(munge frobnicate);  # symbols to export on request

In other files which wish to use C<YourModule>:

    use YourModule qw(frobminate);  # import listed symbols
frobnicate ($left, $right)  # calls YourModule::frobnicate

Take a look at L</Good Practices> for some variants you will like to use in modern Perl code.

=head1 DESCRIPTION

The Exporter module implements an C<import> method which allows a module to export functions and variables to its users' namespaces. Many modules use Exporter rather than implementing their own C<import> method because Exporter provides a highly flexible interface, with an implementation optimised for the common case.

Perl automatically calls the C<import> method when processing a C<use> statement for a module. Modules and C<use> are documented in L<perlfunc> and L<perlmod>. Understanding the concept of modules and how the C<use> statement operates is important to understanding the Exporter.

=head2 How to Export

The arrays C<@EXPORT> and C<@EXPORT_OK> in a module hold lists of symbols that are going to be exported into the users name space by default, or which they can request to be exported, respectively. The symbols can represent functions, scalars, arrays, hashes, or typeglobs. The symbols must be given by full name with the exception that the ampersand in front of a function is optional, e.g.

    @EXPORT    = qw(afunc $scalar @array);   # afunc is a function
    @EXPORT_OK = qw(&bfunc %hash *typeglob); # explicit prefix on &bfunc

If you are only exporting function names it is recommended to omit the ampersand, as the implementation is faster this way.

=head2 Selecting What to Export

Do B<not> export method names!

Do B<not> export anything else by default without a good reason!

Exports pollute the namespace of the module user. If you must export try to use C<@EXPORT_OK> in preference to C<@EXPORT> and avoid short or common symbol names to reduce the risk of name clashes.

Generally anything not exported is still accessible from outside the module using the C<YourModule::item_name> (or C<< $blessed_ref->method >>) syntax. By convention you can use a leading underscore on names to informally indicate that they are 'internal' and not for public use.
(It is actually possible to get private functions by saying:

my $subref = sub { ... };
$subref->(@args);       # Call it as a function
$obj->$subref(@args);   # Use it as a method

However if you use them for methods it is up to you to figure out how to make inheritance work.)

As a general rule, if the module is trying to be object oriented then export nothing. If it's just a collection of functions then C<@EXPORT_OK> anything but use C<@EXPORT> with caution. For function and method names use barewords in preference to names prefixed with ampersands for the export lists.

Other module design guidelines can be found in L<perlmod>.

=head2 How to Import

In other files which wish to use your module there are three basic ways for them to load your module and import its symbols:

=over 4
=item C<use YourModule;>
This imports all the symbols from YourModule's C<@EXPORT> into the namespace of the C<use> statement.

=item C<use YourModule ();>
This causes perl to load your module but does not import any symbols.

=item C<use YourModule qw(...);>
This imports only the symbols listed by the caller into their namespace. All listed symbols must be in your C<@EXPORT> or C<@EXPORT_OK>, else an error occurs. The advanced export features of Exporter are accessed like this, but with list entries that are syntactically distinct from symbol names.
=back

Unless you want to use its advanced features, this is probably all you need to know to use Exporter.

=head1 Advanced Features
If any of the entries in an import list begins with !, : or / then
the list is treated as a series of specifications which either add to
or delete from the list of names to import. They are processed left to
right. Specifications are in the form:

- `![name]` This name only
- `![:DEFAULT]` All names in @EXPORT
- `![:tag]` All names in $EXPORT_TAGS{tag} anonymous list
- `![/pattern/]` All names in @EXPORT and @EXPORT_OK which match

A leading ! indicates that matching names should be deleted from the
list of names to import. If the first specification is a deletion it
is treated as though preceded by :DEFAULT. If you just want to import
extra names in addition to the default set you will still need to
include :DEFAULT explicitly.

e.g., F<Module.pm> defines:

```perl
@EXPORT = qw(A1 A2 A3 A4 A5);
@EXPORT_OK = qw(B1 B2 B3 B4 B5);
%EXPORT_TAGS = (T1 => [qw(A1 A2 B1 B2)], T2 => [qw(A1 A2 B3 B4)]);
```

Note that you cannot use tags in @EXPORT or @EXPORT_OK.

Names in EXPORT_TAGS must also appear in @EXPORT or @EXPORT_OK.

An application using Module can say something like:

```perl
use Module qw(:DEFAULT :T2 !B3 A3);
```

Other examples include:

```perl
use Socket qw(!/^\[AP\]F_/ !SOMAXCONN !SOL_SOCKET);
use POSIX qw(:errno_h :termios_h !TCSADRAIN !/^EXIT/);
```

Remember that most patterns (using //) will need to be anchored
with a leading ^, e.g., C</^EXIT/> rather than C</EXIT/>.

You can say C<BEGIN { $Exporter::Verbose=1 } to see how the
specifications are being processed and what is actually being imported
into modules.
import method. The export_to_level method looks like:

    MyPackage->export_to_level(
        $where_to_export, $package, @what_to_export
    );

where C<$where_to_export> is an integer telling how far up the calling stack to export your symbols, and C@$what_to_export> is an array telling what symbols *to* export (usually this is C@$_> ). The C$package> argument is currently unused.

For example, suppose that you have a module, A, which already has an import function:

    package A;
    @ISA = qw(Exporter);
    @EXPORT_OK = qw ($b);

    sub import
    {
        $A::b = 1;     # not a very useful import method
        }$
    
and you want to Export symbol C$A:b> back to the module that called package A. Since Exporter relies on the import method to work, via inheritance, as it stands Exporter::import() will never get called. Instead, say the following:

    package A;
    @ISA = qw(Exporter);
    @EXPORT_OK = qw ($b);

    sub import
    {
        $A::b = 1;
        A->export_to_level(1, @_);
        }$
    
This will export the symbols one level 'above' the current package - ie: to the program or module that used package A.

Note: Be careful not to modify C@@_> at all before you call export_to_level - or people using your package will get very unexplained results!

=head2 Exporting Without Inheriting from Exporter
By including Exporter in your `@ISA` you inherit an Exporter's import() method but you also inherit several other helper methods which you probably don't want. To avoid this you can do

```perl
class YourModule;
use Exporter qw( import );
```

which will export Exporter's own import() method into `YourModule`. Everything will work as before but you won't need to include Exporter in `@YourModule::ISA`.

Note: This feature was introduced in version 5.57 of Exporter, released with perl 5.8.3.

=head2 Module Version Checking

The Exporter module will convert an attempt to import a number from a module into a call to `<< $module_name->VERSION($value) >>`. This can be used to validate that the version of the module being used is greater than or equal to the required version.

For historical reasons, Exporter supplies a `require_version` method that simply delegates to `VERSION`. Originally, before `UNIVERSAL::VERSION` existed, Exporter would call `require_version`.

Since the `UNIVERSAL::VERSION` method treats the `$VERSION` number as a simple numeric value it will regard version 1.10 as lower than 1.9. For this reason it is strongly recommended that you use numbers with at least two decimal places, e.g., 1.09.

=head2 Managing Unknown Symbols

In some situations you may want to prevent certain symbols from being exported. Typically this applies to extensions which have functions or constants that may not exist on some systems.

The names of any symbols that cannot be exported should be listed in the `@EXPORT_FAIL` array.

If a module attempts to import any of these symbols the Exporter will give the module an opportunity to handle the situation before generating an error. The Exporter will call an `export_fail` method with a list of the failed symbols:

```perl
@failed_symbols = $module_name->export_fail(@failed_symbols);
```

If the `export_fail` method returns an empty list then no error is recorded and all the requested symbols are exported. If the returned
list is not empty then an error is generated for each symbol and the export fails. The Exporter provides a default C<export_fail> method which simply returns the list unchanged.

Uses for the C<export_fail> method include giving better error messages for some symbols and performing lazy architectural checks (put more symbols into C<@EXPORT_FAIL> by default and then take them out if someone actually tries to use them and an expensive check shows that they are usable on that platform).

=head2 Tag Handling Utility Functions

Since the symbols listed within C<%EXPORT_TAGS> must also appear in either C<@EXPORT> or C<@EXPORT_OK>, two utility functions are provided which allow you to easily add tagged sets of symbols to C<@EXPORT> or C<@EXPORT_OK>:

%EXPORT_TAGS = (foo => [qw(aa bb cc)], bar => [qw(aa cc dd)]);

Exporter::export_tags('foo');     # add aa, bb and cc to @EXPORT
Exporter::export_ok_tags('bar');  # add aa, cc and dd to @EXPORT_OK

Any names which are not tags are added to C<@EXPORT> or C<@EXPORT_OK> unchanged but will trigger a warning (with C<-w>) to avoid misspelt tags names being silently added to C<@EXPORT> or C<@EXPORT_OK>. Future versions may make this a fatal error.

=head2 Generating Combined Tags

If several symbol categories exist in C<%EXPORT_TAGS>, it's usually useful to create the utility ":all" to simplify "use" statements.

The simplest way to do this is:

%EXPORT_TAGS = (foo => [qw(aa bb cc)], bar => [qw(aa cc dd)]);

# add all the other ":class" tags to the ":all" class,
# deleting duplicates
{
  my %seen;

  push @{$EXPORT_TAGS{all}},
    grep {!$seen{$_}++} @{$EXPORT_TAGS{$_}} foreach keys %EXPORT_TAGS;
}

F<CGI.pm> creates an ":all" tag which contains some (but not really all) of its categories. That could be done with one small change:


# add some of the other ":class" tags to the ":all" class,
# deleting duplicates
{
    my %seen;

    push @{$EXPORT_TAGS{all}},
        grep {!$seen{$_}++} @{$EXPORT_TAGS{$_}}
        foreach qw/html2 html3 netscape form cgi internal/;
}

Note that the tag names in C<%EXPORT_TAGS> don't have the leading ":".

=head2 AUTOLOAD ed Constants

Many modules make use of C<AUTOLOAD>ing for constant subroutines to
avoid having to compile and waste memory on rarely used values (see
L<perlsub> for details on constant subroutines). Calls to such
constant subroutines are not optimized away at compile time because
they can't be checked at compile time for constancy.

Even if a prototype is available at compile time, the body of the
subroutine is not (it hasn't been C<AUTOLOAD>ed yet). perl needs to
examine both the C<i>()> prototype and the body of a subroutine at
compile time to detect that it can safely replace calls to that
subroutine with the constant value.

A workaround for this is to call the constants once in a C<BEGIN> block:

    package My;

    use Socket;

    foo( SO_LINGER );  ## SO_LINGER NOT optimized away; called at runtime
    BEGIN { SO_LINGER }
    foo( SO_LINGER );  ## SO_LINGER optimized away at compile time.

This forces the C<AUTOLOAD> for C<SO_LINGER> to take place before
SO_LINGER is encountered later in C<My> package.

If you are writing a package that C<AUTOLOAD>s, consider forcing
an C<AUTOLOAD> for any constants explicitly imported by other packages
or which are usually used when your package is C<use>d.

=head1 Good Practices

=head2 Declaring C:@EXPORT_OK> and Friends

When using C<Exporter> with the standard C<strict> and C<warnings>
pragmas, the C<our> keyword is needed to declare the package variables C<@EXPORT_OK>, C<@EXPORT>, C<@ISA>, etc.

our @ISA = qw(Exporter);
our @EXPORT_OK = qw(munge frobnicate);

If backward compatibility for Perls under 5.6 is important, one must write instead a C<use vars> statement.

use vars qw(@ISA @EXPORT_OK);
@ISA = qw(Exporter);
@EXPORT_OK = qw(munge frobnicate);

=head2 Playing Safe

There are some caveats with the use of runtime statements like C<require Exporter> and the assignment to package variables, which can very subtle for the unaware programmer. This may happen for instance with mutually recursive modules, which are affected by the time the relevant constructions are executed.

The ideal (but a bit ugly) way to never have to think about that is to use C<BEGIN> blocks. So the first part of the L</SYNOPSIS> code could be rewritten as:

package YourModule;

use strict;
use warnings;

our (@ISA, @EXPORT_OK);
BEGIN {
    require Exporter;
    @ISA = qw(Exporter);
    @EXPORT_OK = qw(munge frobnicate);  # symbols to export on request
}

The C<BEGIN> will assure that the loading of F<Exporter.pm> and the assignments to C<@ISA> and C<@EXPORT_OK> happen immediately, leaving no room for something to get awry or just plain wrong.

With respect to loading C<Exporter> and inheriting, there are alternatives with the use of modules like C<base> and C<parent>.

use base qw( Exporter );
# or
use parent qw( Exporter );

Any of these statements are nice replacements for
C<BEGIN { require Exporter; @ISA = qw(Exporter); }> with the same compile-time effect. The basic difference is that C<base> code interacts with declared C<fields> while C<parent> is a streamlined version of the older C<base> code to just establish the IS-A relationship.

For more details, see the documentation and code of L<base> and L<parent>.

Another thorough remedy to that runtime vs. compile-time trap is to use L<Exporter::Easy>, which is a wrapper of Exporter that allows all boilerplate code at a single gulp in the use statement.

use Exporter::Easy (  
    OK => [ qw(munge frobnicate) ],
);  
# @ISA setup is automatic
# all assignments happen at compile time

=head2 What Not to Export

You have been warned already in L</Selecting What to Export> to not export:

=over 4

=item *

method names (because you don't need to and that's likely to not do what you want),

=item *

anything by default (because you don't want to surprise your users... badly)

=item *

anything you don't need to (because less is more)

=back

There's one more item to add to this list. Do B<not>
export variable names. Just because C<Exporter> lets you do that, it does not mean you should.

@EXPORT_OK = qw( $svar @avar %hvar ); # DON'T!

Exporting variables is not a good idea. They can change under the hood, provoking horrible effects at-a-distance, that are too hard to track and to fix. Trust me: they are not worth it.

To provide the capability to set/get class-wide settings, it is best instead to provide accessors as subroutines or class methods instead.

=head1 SEE ALSO

C<Exporter> is definitely not the only module with symbol exporter capabilities. At CPAN, you may find a bunch of them. Some are lighter. Some provide improved APIs and features. Peek the one that fits your needs. The following is a sample list of such modules.

Exporter::Easy
Exporter::Lite
Exporter::Renaming
Exporter::Tidy
Sub::Exporter / Sub::Installer
Perl6::Export / Perl6::Export::Attrs

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=cut

Found in path(s):
* /opt/cola/permits/1135855402_1613616259.16/0/perl-Exporter-5.68-3.el7-1.src.rpm-cosi-expand-archive-yod4W2uk/Exporter-5.68.tar.gz-cosi-expand-archive-9uohzHOr/Exporter-5.68/lib/Exporter.pm
No license file was found, but licenses were detected in source scan.

License: GPL+ or Artistic

Found in path(s):
* /opt/cola/permits/1135855402_1613616259.16/0/perl-Exporter-5.68-3.el7-1.src.rpm-cosi-expand-archive-yod4W2uk/perl-Exporter.spec
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---

abstract: 'Implements default import method for modules'

author:
- unknown

build_requires:
  ExtUtils::MakeMaker: 0

configure_requires:
  ExtUtils::MakeMaker: 0

dynamic_config: 1

generated_by: 'ExtUtils::MakeMaker version 6.62, CPAN::Meta::Converter version 2.120921'

license: perl

meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4

name: Exporter

no_index:
  directory:
    - t
    - inc

recommends:
  Test::Pod: 1.18
  Test::Pod::Coverage: 1.04

requires:
  Carp: 1.05

resources:
  bugtracker: http://rt.perl.org/perlbug/
  license: http://dev.perl.org/licenses/
  repository: http://perl5.git.perl.org/perl.git/tree/HEAD:/lib
  x_MailingList: http://lists.perl.org/list/perl5-porters.html

version: 5.68

Found in path(s):
  * /opt/cola/permits/1135855402_1613616259.16/0/perl-Exporter-5.68-3.el7-1.src.rpm-cosi-expand-archive-yod4W2uk/Exporter-5.68.tar.gz-cosi-expand-archive-9uohzHOt/Exporter-5.68/META.yml

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NAME

Exporter - Implements default import method for modules

SYNOPSIS

In module YourModule.pm:

    package YourModule;
    require Exporter;
    @ISA = qw(Exporter);
    @EXPORT_OK = qw(munge frobnicate);  # symbols to export on request
or

package YourModule;
use Exporter 'import'; # gives you Exporter's import() method directly
@EXPORT_OK = qw(munge frobnicate); # symbols to export on request

In other files which wish to use "YourModule":

use YourModule qw(frobnicate);   # import listed symbols
frobnicate ($left, $right)      # calls YourModule::frobnicate

Take a look at "Good Practices" for some variants you will like to use
in modern Perl code.

DESCRIPTION
The Exporter module implements an "import" method which allows a module
to export functions and variables to its users' namespaces. Many modules
use Exporter rather than implementing their own "import" method because
Exporter provides a highly flexible interface, with an implementation
optimised for the common case.

Perl automatically calls the "import" method when processing a "use"
statement for a module. Modules and "use" are documented in perlfunc and
perlmod. Understanding the concept of modules and how the "use"
statement operates is important to understanding the Exporter.

How to Export
The arrays @EXPORT and @EXPORT_OK in a module hold lists of symbols that
are going to be exported into the users name space by default, or which
they can request to be exported, respectively. The symbols can represent
functions, scalars, arrays, hashes, or typeglobs. The symbols must be
given by full name with the exception that the ampersand in front of a
function is optional, e.g.

    @EXPORT    = qw(afunc $scalar @array);   # afunc is a function
    @EXPORT_OK = qw(&bfunc %hash *typeglob); # explicit prefix on &bfunc

If you are only exporting function names it is recommended to omit the
ampersand, as the implementation is faster this way.

Selecting What To Export
Do not export method names!

Do not export anything else by default without a good reason!

Exports pollute the namespace of the module user. If you must export try
to use @EXPORT_OK in preference to @EXPORT and avoid short or common
symbol names to reduce the risk of name clashes.

Generally anything not exported is still accessible from outside the module using the "YourModule::item_name" (or "$blessed_ref->method") syntax. By convention you can use a leading underscore on names to informally indicate that they are 'internal' and not for public use.

(It is actually possible to get private functions by saying:

    my $subref = sub { ... };
    $subref->(@args);            # Call it as a function
    $obj->$subref(@args);        # Use it as a method

However if you use them for methods it is up to you to figure out how to make inheritance work.)

As a general rule, if the module is trying to be object oriented then export nothing. If it's just a collection of functions then @EXPORT_OK anything but use @EXPORT with caution. For function and method names use barewords in preference to names prefixed with ampersands for the export lists.

Other module design guidelines can be found in perlmod.

How to Import

In other files which wish to use your module there are three basic ways for them to load your module and import its symbols:

"use YourModule;"
   This imports all the symbols from YourModule's @EXPORT into the namespace of the "use" statement.

"use YourModule ();"
   This causes perl to load your module but does not import any symbols.

"use YourModule qw(...);"
   This imports only the symbols listed by the caller into their namespace. All listed symbols must be in your @EXPORT or @EXPORT_OK, else an error occurs. The advanced export features of Exporter are accessed like this, but with list entries that are syntactically distinct from symbol names.

Unless you want to use its advanced features, this is probably all you need to know to use Exporter.

Advanced features
Specialised Import Lists
If any of the entries in an import list begins with !, : or / then the list is treated as a series of specifications which either add to or delete from the list of names to import. They are processed left to right. Specifications are in the form:

- ![name] This name only
- ![]:DEFAULT All names in @EXPORT
- ![]:tag All names in $EXPORT_TAGS{tag} anonymous list
- ![]/pattern/ All names in @EXPORT and @EXPORT_OK which match

A leading ! indicates that matching names should be deleted from the list of names to import. If the first specification is a deletion it is treated as though preceded by :DEFAULT. If you just want to import extra names in addition to the default set you will still need to include :DEFAULT explicitly.

E.g., Module.pm defines:

```perl
use Module qw(:DEFAULT :T2 !B3 A3);
```

Other examples include:

```perl
use Socket qw(!/^/[AP]F_/ !SOMAXCONN !SOL_SOCKET);
use POSIX qw( :errno_h :termios_h !TCSADRAIN !/^EXIT/);
```

Remember that most patterns (using //) will need to be anchored with a leading ^, e.g., "/^EXIT/" rather than "/EXIT/".

You can say "BEGIN { $Exporter::Verbose=1 }" to see how the specifications are being processed and what is actually being imported into modules.

Exporting without using Exporter's import method

Exporter has a special method, 'export_to_level' which is used in situations where you can't directly call Exporter's import method. The export_to_level method looks like:

```perl
MyPackage->export_to_level($where_to_export, $package, @what_to_export);
```
where $where_to_export is an integer telling how far up the calling stack to export your symbols, and @what_to_export is an array telling what symbols *to* export (usually this is @_). The $package argument is currently unused.

For example, suppose that you have a module, A, which already has an import function:

```perl
package A;

@ISA = qw(Exporter);
@EXPORT_OK = qw ($b);

sub import {
    $A::b = 1;  # not a very useful import method
}
```

and you want to Export symbol $A::b back to the module that called package A. Since Exporter relies on the import method to work, via inheritance, as it stands Exporter::import() will never get called. Instead, say the following:

```perl
package A;
@ISA = qw(Exporter);
@EXPORT_OK = qw ($b);

sub import {
    $A::b = 1;
    A->export_to_level(1, @_);
}
```

This will export the symbols one level 'above' the current package - ie: to the program or module that used package A.

Note: Be careful not to modify @_ at all before you call export_to_level - or people using your package will get very unexplained results!

Exporting without inheriting from Exporter

By including Exporter in your @ISA you inherit an Exporter's import() method but you also inherit several other helper methods which you probably don't want. To avoid this you can do

```perl
package YourModule;
use Exporter qw( import );
```

which will export Exporter's own import() method into YourModule.
Everything will work as before but you won’t need to include Exporter in @YourModule::ISA.

Note: This feature was introduced in version 5.57 of Exporter, released with perl 5.8.3.

Module Version Checking
The Exporter module will convert an attempt to import a number from a module into a call to "$module_name->require_version($value)". This can be used to validate that the version of the module being used is greater than or equal to the required version.

The Exporter module supplies a default "require_version" method which checks the value of $VERSION in the exporting module.

Since the default "require_version" method treats the $VERSION number as a simple numeric value it will regard version 1.10 as lower than 1.9. For this reason it is strongly recommended that you use numbers with at least two decimal places, e.g., 1.09.

Managing Unknown Symbols
In some situations you may want to prevent certain symbols from being exported. Typically this applies to extensions which have functions or constants that may not exist on some systems.

The names of any symbols that cannot be exported should be listed in the @EXPORT_FAIL array.

If a module attempts to import any of these symbols the Exporter will give the module an opportunity to handle the situation before generating an error. The Exporter will call an export_fail method with a list of the failed symbols:

```
@failed_symbols = $module_name->export_fail(@failed_symbols);
```

If the "export_fail" method returns an empty list then no error is recorded and all the requested symbols are exported. If the returned list is not empty then an error is generated for each symbol and the export fails. The Exporter provides a default "export_fail" method which simply returns the list unchanged.

Uses for the "export_fail" method include giving better error messages for some symbols and performing lazy architectural checks (put more symbols into @EXPORT_FAIL by default and then take them out if someone actually tries to use them and an expensive check shows that they are usable on that platform).

Tag Handling Utility Functions
Since the symbols listed within %EXPORT_TAGS must also appear in either @EXPORT or @EXPORT_OK, two utility functions are provided which allow you to easily add tagged sets of symbols to @EXPORT or @EXPORT_OK:

%EXPORT_TAGS = (foo => [qw(aa bb cc)], bar => [qw(aa cc dd)]);

Exporter::export_tags('foo'); # add aa, bb and cc to @EXPORT
Exporter::export_ok_tags('bar'); # add aa, cc and dd to @EXPORT_OK

Any names which are not tags are added to @EXPORT or @EXPORT_OK unchanged but will trigger a warning (with "-w") to avoid misspelt tags names being silently added to @EXPORT or @EXPORT_OK. Future versions may make this a fatal error.

Generating combined tags
If several symbol categories exist in %EXPORT_TAGS, it's usually useful to create the utility ":all" to simplify "use" statements.

The simplest way to do this is:

%EXPORT_TAGS = (foo => [qw(aa bb cc)], bar => [qw(aa cc dd)]);

# add all the other ":class" tags to the ":all" class,
# deleting duplicates
{
  my %seen;

  push @{$EXPORT_TAGS{all}},
    grep {!$seen{$_}++} @{$EXPORT_TAGS{$_}} foreach keys %EXPORT_TAGS;
}

CGI.pm creates an ":all" tag which contains some (but not really all) of its categories. That could be done with one small change:

# add some of the other ":class" tags to the ":all" class,
# deleting duplicates
{
  my %seen;

  push @{$EXPORT_TAGS{all}},
    grep {!$seen{$_}++} @{$EXPORT_TAGS{$_}}
    foreach qw/html2 html3 netscape form cgi internal/;
}

Note that the tag names in %EXPORT_TAGS don't have the leading ':'.

"AUTOLOAD"ed Constants
Many modules make use of "AUTOLOAD"ing for constant subroutines to avoid
having to compile and waste memory on rarely used values (see perlsub for details on constant subroutines). Calls to such constant subroutines are not optimized away at compile time because they can't be checked at compile time for constancy.

Even if a prototype is available at compile time, the body of the subroutine is not (it hasn't been "AUTOLOAD"ed yet). perl needs to examine both the "()" prototype and the body of a subroutine at compile time to detect that it can safely replace calls to that subroutine with the constant value.

A workaround for this is to call the constants once in a "BEGIN" block:

```perl
package My;

use Socket;

foo( SO_LINGER );     ## SO_LINGER NOT optimized away; called at runtime
BEGIN { SO_LINGER }
foo( SO_LINGER );     ## SO_LINGER optimized away at compile time.
```

This forces the "AUTOLOAD" for "SO_LINGER" to take place before SO_LINGER is encountered later in "My" package.

If you are writing a package that "AUTOLOAD"s, consider forcing an "AUTOLOAD" for any constants explicitly imported by other packages or which are usually used when your package is "use"d.

**Good Practices**

**Declaring @EXPORT_OK and Friends**

When using "Exporter" with the standard "strict" and "warnings" pragmas, the "our" keyword is needed to declare the package variables @EXPORT_OK, @EXPORT, @ISA, etc.

```perl
our @ISA = qw(Exporter);
our @EXPORT_OK = qw(munge frobnicate);
```

If backward compatibility for Perls under 5.6 is important, one must write instead a "use vars" statement.

```perl
use vars qw(@ISA @EXPORT_OK);
@ISA = qw(Exporter);
@EXPORT_OK = qw(munge frobnicate);
```

**Playing Safe**

There are some caveats with the use of runtime statements like "require Exporter" and the assignment to package variables, which can very subtle for the unaware programmer. This may happen for instance with mutually
recursive modules, which are affected by the time the relevant constructions are executed.

The ideal (but a bit ugly) way to never have to think about that is to use "BEGIN" blocks. So the first part of the "SYNOPSIS" code could be rewritten as:

```
package YourModule;

use strict;
use warnings;

our (@ISA, @EXPORT_OK);
BEGIN {
    require Exporter;
    @ISA = qw(Exporter);
    @EXPORT_OK = qw(munge frobnicate);  # symbols to export on request
}
```

The "BEGIN" will assure that the loading of Exporter.pm and the assignments to @ISA and @EXPORT_OK happen immediately, leaving no room for something to get awry or just plain wrong.

With respect to loading "Exporter" and inheriting, there are alternatives with the use of modules like "base" and "parent".

```
use base qw( Exporter );
  # or
use parent qw( Exporter );
```

Any of these statements are nice replacements for "BEGIN { require Exporter; @ISA = qw(Exporter); }" with the same compile-time effect. The basic difference is that "base" code interacts with declared "fields" while "parent" is a streamlined version of the older "base" code to just establish the IS-A relationship.

For more details, see the documentation and code of base and parent.

Another thorough remedy to that runtime vs. compile-time trap is to use Exporter::Easy, which is a wrapper of Exporter that allows all boilerplate code at a single gulp in the use statement.

```
use Exporter::Easy (    
    OK => [ qw(munge frobnicate) ],
);
  # @ISA setup is automatic
  # all assignments happen at compile time
```
What not to Export
You have been warned already in "Selecting What To Export" to not export:

* method names (because you don't need to and that's likely to not do what you want),

* anything by default (because you don't want to surprise your users... badly)

* anything you don't need to (because less is more)

There's one more item to add to this list. Do not export variable names. Just because "Exporter" lets you do that, it does not mean you should.

@EXPORT_OK = qw( $svar @avar %hvar ); # DON'T!

Exporting variables is not a good idea. They can change under the hood, provoking horrible effects at-a-distance, that are too hard to track and to fix. Trust me: they are not worth it.

To provide the capability to set/get class-wide settings, it is best instead to provide accessors as subroutines or class methods instead.

SEE ALSO
"Exporter" is definitely not the only module with symbol exporter capabilities. At CPAN, you may find a bunch of them. Some are lighter. Some provide improved APIs and features. Peek the one that fits your needs. The following is a sample list of such modules.

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1.292 ncurses 6.1-
15.20191109.el7_7.0atomix1

1.292.1 Available under license:

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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

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

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

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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### 1.296 scala-compiler 2.11.12
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```
/**
 * @preserve jquery.layout 1.3.0 - Release Candidate 30.62
 * $Date: 2012-08-04 08:00:00 (Thu, 23 Aug 2012) $
 * $Rev: 303006 $
 *
 * Copyright (c) 2012
 *   Fabrizio Balliano (http://www.fabrizioballiano.net)
 *   Kevin Dalman (http://allpro.net)
 *
 * Dual licensed under the GPL (http://www.gnu.org/licenses/gpl.html)
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 *
 * Changelog: http://layout.jquery-dev.net/changelog.cfm#1.3.0.rc30.62
 * NOTE: This is a short-term release to patch a couple of bugs.
 * These bugs are listed as officially fixed in RC30.7, which will be released shortly.
 *
 * Docs: http://layout.jquery-dev.net/documentation.html
 * Tips: http://layout.jquery-dev.net/tips.html
 * Help: http://groups.google.com/group/jquery-ui-layout
```
/** <p>
 * Post-attribution checking and transformation.
 * <p>
 * <p>
 * This phase performs the following checks.
 * <p>
 * <ul>
 * <li>All overrides conform to rules.</li>
 * <li>All type arguments conform to bounds.</li>
 * <li>All type variable uses conform to variance annotations.</li>
 * <li>No forward reference to a term symbol extends beyond a value definition.</li>
 * </ul>

 * It performs the following transformations.
 * <p>
 * <ul>
 * <li>Local modules are replaced by variables and classes</li>
 * <li>Calls to case factory methods are replaced by new's.</li>
 * <li>Eliminate branches in a conditional if the condition is a constant</li>
 * </ul>

 * @author Martin Odersky
 * @version 1.0
 * @todo Check whether we always check type parameter bounds.
 */

/*
* tools.tooltip 1.1.3 - Tooltips done right.
* 
* Copyright (c) 2009 Tero Piirainen
* http://flowplayer.org/tools/tooltip.html
* 
* Dual licensed under MIT and GPL 2+ licenses
* http://www.opensource.org/licenses
*
1.297 cracklib 2.9.0 11.el7

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

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

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

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

That's all there is to it!
This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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/usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux
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http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

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license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

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From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

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> Sent: Monday, October 01, 2007 8:33 PM
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> Cc: cracklib-devel@li...; Alec Muffett
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If it's sinful, it's more fun.

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I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.
In any case, I thank you both for working on sorting this out.

Cheers,

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Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-) 

-a  

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

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1.298 harfbuzz 1.7.5 2.el7
1.298.1 Available under license :

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-----------------------------------------------------------
SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007
-----------------------------------------------------------

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1.302 perl-scalar-list-utils 1.27-248.el7

1.303 python-urlgrabber 3.10-9.el7
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1.304 javapackages-tools 3.4.1-11.el7

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1.305 sto-trust-release 7-20181115212006

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1.306 perl-pod-simple 3.28-4.el7

1.307 gmp 6.0.0 15.el7
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Pod::Spec.new do |s|
  s.name = "DCPathButton"
  s.version = "2.1.1"
  s.summary = "A beautiful button copy from Path®"

  s.description = <<-DESC
DCPathButton is a menu button, designed by a famous App Path®.
Since Path® 4.0, it returned to use a tab bar instead of a side bar,
and also changed the menu button. So I try to implement it and then
the DCPathButton was born :) 
DESC

  s.homepage = "https://github.com/Tangdixi/DCPathButton"

  s.license = {
    :type => 'MIT',
  }
end
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/UnixChannelUtil.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/internal/tnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/oio/AnnotatedBuffer.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/DefaultSctpServerChannelConfig.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/http/cors/OkResponseHandler.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java
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/**
 * Set the \code{TCP_MD5SIG} option on the socket. See \code{linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the \code{TCP_QUICKACK} option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a> for more details.
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 5987
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/handler/codec/http/cookie/package-info.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/unix/Socket.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/unix/EpollEventArray.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/handler/codec/http/CookieUtil.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/example/sctp/multihoming/ScpMultiHomingEchoClient.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4.0.51-final-sources.jar/io/netty/channel/unix/DomainSocketChannel.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handlers/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/example/spdy/client/SpdyFrameLogger.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/tcnative/CertificateVerifier.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/concurrent/PromiseAggregator.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/example/spdy/server/SpdyServerHandler.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/concurrent/PromiseAggregator.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/IovArray.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/package-info.java
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*/
/**
 * Set the {code TCP_MD5SIG} option on the socket. See {code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
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A decoder that splits the received `ByteBuf`s dynamically by the value of the length field in the message. It is particularly useful when you decode a binary message which has an integer header field that represents the length of the message body or the whole message.

[@link LengthFieldBasedFrameDecoder](MessageFrameDecoder) has many configuration parameters so that it can decode any message with a length field, which is often seen in proprietary client-server protocols. Here are some example that will give you the basic idea on which option does what.

2 bytes length field at offset 0, do not strip header

The value of the length field in this example is `12 (0x0C)` which represents the length of "HELLO, WORLD". By default, the decoder assumes that the length field represents the number of the bytes that follows the length field. Therefore, it can be decoded with the simplistic parameter combination.

2 bytes length field at offset 0, strip header

Because we can get the length of the content by calling `ByteBuf#readableBytes()`, you might want to strip the length field by specifying `initialBytesToStrip`. In this example, we specified `2`, that is same with the length of the length field, to strip the first two bytes.
In most cases, the length field represents the length of the message body
only, as shown in the previous examples. However, in some protocols, the
length field represents the length of the whole message, including the
message header. In such a case, we specify a non-zero
&lt;tt&gt;lengthAdjustment&lt;/tt&gt; . Because the length value in this example message
is always greater than the body length by &lt;tt&gt;2&lt;/tt&gt; , we specify &lt;tt&gt;-2&lt;/tt&gt;
as &lt;tt&gt;lengthAdjustment&lt;/tt&gt; for compensation.

**lengthFieldOffset** = 0
**lengthFieldLength** = 2
**lengthAdjustment** = -2 (= the length of the Length field)
**initialBytesToStrip** = 0

BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

| Length | Actual Content |----->| Length | Actual Content |
| 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |

BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

| Header 1 | Length | Actual Content |----->| Header 1 | Length | Actual Content |
| 0xCAFE | 0x00000C | "HELLO, WORLD" |      | 0xCAFE | 0x00000C | "HELLO, WORLD" |

**lengthFieldOffset** = 2 (= the length of Header 1)
**lengthFieldLength** = 3
**lengthAdjustment** = 0
**initialBytesToStrip** = 0

BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

| Header 1 | Length | Actual Content |----->| Header 1 | Length | Actual Content |
| 0xCAFE | 0x00000C | "HELLO, WORLD" |      | 0xCAFE | 0x00000C | "HELLO, WORLD" |
This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `lengthAdjustment` so that the decoder counts the extra header into the frame length calculation.

```plaintext
lengthFieldOffset   = 0
lengthFieldLength   = 3
<b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
initialBytesToStrip = 0
```

**BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)**
```
|  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
| 0x00000C | 0xCAFE   | "HELLO, WORLD" |      | 0x00000C | 0xCAFE   | "HELLO, WORLD" |
```

This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field. The prepended header affects the `lengthFieldOffset` and the extra header affects the `lengthAdjustment`. We also specified a non-zero `initialBytesToStrip` to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify `initialBytesToSkip`.

```plaintext
lengthFieldOffset   = 1 (= the length of HDR1)
lengthFieldLength   = 2
<b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
<b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
```

**BEFORE DECODE (16 bytes)                      AFTER DECODE (13 bytes)**
```
| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
| 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
```

Let's give another twist to the previous example. The only difference from the previous example is that the length field represents the length of the whole message instead of the message body, just like the third example. We have to count the length of HDR1 and Length into `lengthAdjustment`.

```plaintext
lengthFieldOffset   = 1 (= the length of HDR1)
lengthFieldLength   = 2
<b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
```
* Please note that we don't need to take the length of HDR into account because the length field already includes the whole header length.

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
* 
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>

* @see LengthFieldPrepender
*/

Found in path(s):
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 */

/*
 * Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and forwards it
 * to the next handler in a {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 * <p>
 * {@link ChannelHandler} itself does not provide many methods. To handle a
 * a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
 * you need to implement its sub-interfaces. There are many different sub-interfaces
 * which handles inbound and outbound operations.
 */
But the most useful for developers may be:

- `<li>`[@link ChannelInboundHandlerAdapter] handles and intercepts inbound operations</li>
- `<li>`[@link ChannelOutboundHandlerAdapter] handles and intercepts outbound operations</li>

You will also find more detailed explanation from the documentation of
each sub-interface on how an event is interpreted when it goes upstream and
downstream respectively.

The context object

A [@link ChannelHandler] is provided with a [@link ChannelHandlerContext] object. A [@link ChannelHandler] is supposed to interact with the
[@link ChannelPipeline] it belongs to via a context object. Using the
context object, the [@link ChannelHandler] can pass events upstream or
downstream, modify the pipeline dynamically, or store the information
(using [@link AttributeKey]s) which is specific to the handler.

State management

A [@link ChannelHandler] often needs to store some stateful information.
The simplest and recommended approach is to use member variables:

```
public interface Message {
    // your methods here
}
```

```
public class DataServerHandler extends @link SimpleChannelInboundHandler<Message> {
    private boolean loggedIn;

    @Override
    public void channelRead0( [@link ChannelHandlerContext] ctx, Message message) {
        @link Channel ch = e.getChannel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ch.write(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
    }
    ...
```
Because the handler instance has a state variable which is dedicated to
one connection, you have to create a new handler instance for each new
channel to avoid a race condition where an unauthenticated client can get
the confidential information:

// Create a new handler instance per channel.
// See \{@link ChannelInitializer\#initChannel(Channel)\}.

public class DataServerInitializer extends \{@link ChannelInitializer\} \{[13]
    \{@code @Override\}
    public void initChannel(\{@link Channel\} channel) {
        channel.pipeline().addLast("handler", new DataServerHandler());
    }
}

Using \{@link AttributeKey\}

Although it's recommended to use member variables to store the state of a
handler, for some reason you might not want to create many handler instances.
In such a case, you can use \{@link AttributeKey}s which is provided by
\{@link ChannelHandlerContext\}:

public interface Message \{
    // your methods here
}\}

\{@code @Sharable\}
public class DataServerHandler extends \{@link SimpleChannelInboundHandler\} \{Message\} \{[13]
    private final \{@link AttributeKey\} \{@link Boolean\} auth =
        \{@link AttributeKey\#valueOf(String) AttributeKey.valueOf("auth")\};

    \{@code @Override\}
    public void channelRead(\{@link ChannelHandlerContext\} ctx, Message message) {
        \{@link Attribute\} \{@link Boolean\} attr = ctx.attr(auth);
        \{@link Channel\} ch = ctx.channel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else (message instanceof GetDataMessage) {
            if (\{@link Boolean\}.TRUE.equals(attr.get())) {
                ch.write(fetchSecret((GetDataMessage) o));
            } else {
                fail();
            }
        }
}
Now that the state of the handler is attached to the `ChannelHandlerContext`, you can add the same handler instance to different pipelines:

```java
public class DataServerInitializer extends ChannelInitializer<Channel> {
    private static final DataServerHandler SHARED = new DataServerHandler();

    @Override
    public void initChannel(Channel channel) {
        channel.pipeline().addLast("handler", SHARED);
    }
}
```

The `@Sharable` annotation

In the example above which used an `AttributeKey`, you might have noticed the `@Sharable` annotation. If a `ChannelHandler` is annotated with the `@Sharable` annotation, it means you can create an instance of the handler just once and add it to one or more `ChannelPipeline`s multiple times without a race condition.

If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

This annotation is provided for documentation purpose, just like the JCIP annotations.

Additional resources worth reading

Please refer to the `ChannelHandler`, and `ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

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jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtProvider.java
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jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
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jar/io/netty/handler/traffic/package-info.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/UnpooledUnsafeNoCleanerDirectByteBuf.java
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jar/io/netty/util/concurrent/FastThreadLocalThread.java
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jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
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jar/io/netty/util/internal/logging/InternalLogger.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/SelfSignedCertificate.java

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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/package-info.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

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* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/logging/MessageFormatter.java
* /opt/cola/permits/1092887722_1603792324.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/logging/FormattingTuple.java

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---

abstract: 'alternative warn and die for modules'
author:
  - unknown
build_requires:
  ExtUtils::MakeMaker: 0
configure_requires:
  ExtUtils::MakeMaker: 0
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 6.6302, CPAN::Meta::Converter version 2.120921'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Carp
no_index:
directory:
  - t
  - inc
requires:
  Exporter: 0
  IPC::Open3: 1.0103
  Test::More: 0
  strict: 0
  warnings: 0
version: 1.26

Found in path(s):
  * /opt/cola/permits/1135855290_1613616277.4/0/perl-Carp-1.26-244.el7-1.src.rpm-cosi-expand-archive-uTFUuI0M/Carp-1.26.tar.gz-cosi-expand-archive-bamXpm7i/Carp-1.26/META.yml

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=head1 NAME

Carp - alternative warn and die for modules
=head1 SYNOPSIS

use Carp;

# warn user (from perspective of caller)
carp "string trimmed to 80 chars";

# die of errors (from perspective of caller)
croak "We're outta here!";

# die of errors with stack backtrace
confess "not implemented";

# cluck not exported by default
use Carp qw(cluck);
cluck "This is how we got here!";

=head1 DESCRIPTION

The Carp routines are useful in your own modules because they act like die() or warn(), but with a message which is more likely to be useful to a user of your module. In the case of cluck, confess, and longmess that context is a summary of every call in the call-stack. For a shorter message you can use C<carp> or C<croak> which report the error as being from where your module was called. There is no guarantee that that is where the error was, but it is a good educated guess.

You can also alter the way the output and logic of C<Carp> works, by changing some global variables in the C<Carp> namespace. See the section on C<GLOBAL VARIABLES> below.

Here is a more complete description of how C<carp> and C<croak> work. What they do is search the call-stack for a function call stack where they have not been told that there shouldn't be an error. If every call is marked safe, they give up and give a full stack backtrace instead. In other words they presume that the first likely looking potential suspect is guilty. Their rules for telling whether a call shouldn't generate errors work as follows:

=over 4

=item 1.

Any call from a package to itself is safe.

=item 2.
Packages claim that there won’t be errors on calls to or from packages explicitly marked as safe by inclusion in C<@CARP_NOT>, or (if that array is empty) C<@ISA>. The ability to override what @ISA says is new in 5.8.

=item 3.

The trust in item 2 is transitive. If A trusts B, and B trusts C, then A trusts C. So if you do not override C<@ISA> with C<@CARP_NOT>, then this trust relationship is identical to, "inherits from".

=item 4.

Any call from an internal Perl module is safe. (Nothing keeps user modules from marking themselves as internal to Perl, but this practice is discouraged.)

=item 5.

Any call to Perl's warning system (eg Carp itself) is safe. (This rule is what keeps it from reporting the error at the point where you call C<carp> or C<croak>.)

=item 6.

C<$Carp::CarpLevel> can be set to skip a fixed number of additional call levels. Using this is not recommended because it is very difficult to get it to behave correctly.

=back

=head2 Forcing a Stack Trace

As a debugging aid, you can force Carp to treat a croak as a confess and a carp as a cluck across I<all> modules. In other words, force a detailed stack trace to be given. This can be very helpful when trying to understand why, or from where, a warning or error is being generated.

This feature is enabled by 'importing' the non-existent symbol 'verbose'. You would typically enable it by saying

perl -MCarp=verbose script.pl

or by including the string C<-MCarp=verbose> in the PERL5OPT environment variable.
Alternately, you can set the global variable \$Carp::Verbose to true. See the \GLOBAL VARIABLES\ section below.

=head1 GLOBAL VARIABLES

=head2 \$Carp::MaxEvalLen

This variable determines how many characters of a string-eval are to be shown in the output. Use a value of \<0> to show all text.

Defaults to \<0>.

=head2 \$Carp::MaxArgLen

This variable determines how many characters of each argument to a function to print. Use a value of \<0> to show the full length of the argument.

Defaults to \<64>.

=head2 \$Carp::MaxArgNums

This variable determines how many arguments to each function to show. Use a value of \<0> to show all arguments to a function call.

Defaults to \<8>.

=head2 \$Carp::Verbose

This variable makes \carp{} and \croak{} generate stack backtraces just like \cluck{} and \confess{}. This is how \use Carp 'verbose' is implemented internally.

Defaults to \<0>.

=head2 @CARP_NOT

This variable, \in your package\, says which packages are \not{} to be considered as the location of an error. The \carp{} and \cluck{} functions will skip over callers when reporting where an error occurred.

NB: This variable must be in the package's symbol table, thus:

```
# These work
our @CARP_NOT; # file scope
use vars qw(@CARP_NOT); # package scope
@My::Package::CARP_NOT = ... ; # explicit package variable
```
# These don't work
sub xyz { ... @CARP_NOT = ... } # w/o declarations above
my @CARP_NOT; # even at top-level

Example of use:

    package My::Carping::Package;
    use Carp;
    our @CARP_NOT;
    sub bar { ... or _error('Wrong input') }
    sub _error {
      # temporary control of where'ness, __PACKAGE__ is implicit
      local @CARP_NOT = qw(My::Friendly::Caller);
      carp(@_)
    }

This would make Carp report the error as coming from a caller not
in My::Carping::Package, nor from My::Friendly::Caller.

Also read the DESCRIPTION section above, about how Carp decides
where the error is reported from.

Use @CARP_NOT, instead of $Carp::CarpLevel.

Overrides Carp's use of @ISA.

=head2 %Carp::Internal

This says what packages are internal to Perl. Carp will never
report an error as being from a line in a package that is internal to
Perl. For example:

    $Carp::Internal{ (__PACKAGE__) }++;
    # time passes...
    sub foo { ... or confess("whatever") }

would give a full stack backtrace starting from the first caller
outside of __PACKAGE__. (Unless that package was also internal to
Perl.)

=head2 %Carp::CarpInternal

This says which packages are internal to Perl's warning system. For
generating a full stack backtrace this is the same as being internal
to Perl, the stack backtrace will not start inside packages that are
listed in Carp::CarpInternal. But it is slightly different for
the summary message generated by carp or croak. There errors
will not be reported on any lines that are calling packages in
C<*Carp::CarpInternal>*.

For example C*Carp* itself is listed in C<*Carp::CarpInternal>*. Therefore the full stack backtrace from C*confess* will not start inside of C*Carp*, and the short message from calling C*croak* is not placed on the line where C*croak* was called.

=head2 $Carp::CarpLevel

This variable determines how many additional call frames are to be skipped that would not otherwise be when reporting where an error occurred on a call to one of C*Carp*’s functions. It is fairly easy to count these call frames on calls that generate a full stack backtrace. However it is much harder to do this accounting for calls that generate a short message. Usually people skip too many call frames. If they are lucky they skip enough that C*Carp* goes all of the way through the call stack, realizes that something is wrong, and then generates a full stack backtrace. If they are unlucky then the error is reported from somewhere misleading very high in the call stack.

Therefore it is best to avoid C*$Carp::CarpLevel*. Instead use C*@CARP_NOT*, C<*Carp::Internal* and C<*Carp::CarpInternal*>.

Defaults to C<0>.

=head1 BUGS

The Carp routines don’t handle exception objects currently. If called with a first argument that is a reference, they simply call die() or warn(), as appropriate.

=head1 SEE ALSO

L*Carp::Always*,
L*Carp::Clan*

=head1 AUTHOR

The Carp module first appeared in Larry Wall's perl 5.000 distribution. Since then it has been modified by several of the perl 5 porters. Andrew Main (Zefram) <zefram@fysh.org> divested Carp into an independent distribution.

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Carp - alternative warn and die for modules

DESCRIPTION

The Carp routines are useful in your own modules because they act like die() or warn(), but with a message which is more likely to be useful to a user of your module. In the case of cluck, confess, and longmess that context is a summary of every call in the call-stack. For a shorter message you can use carp or croak which report the error as being from where your module was called. There is no guarantee that that is where the error was, but it is a good educated guess.

You can also alter the way the output and logic of Carp works, by changing some global variables in the Carp namespace.

INSTALLATION

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make
make test
make install

AUTHOR

The Carp module first appeared in Larry Wall's perl 5.000 distribution. Since then it has been modified by several of the perl 5 porters.
Andrew Main (Zefram) <zefram@fysh.org> divested Carp into an independent
1.317 pango 1.42.4 4.el7_7

1.317.1 Available under license:

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Version 2, June 1991

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

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1.322 jackson-module-paranamer 2.9.4

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.323 fsnotify 1.4.9

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1.324 jasper 1.900.1 33.el7

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1.326 jbig-kit 2.0 11.el7

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+++++++++++++++ 

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.
Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.
The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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

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

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

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

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

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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1.330 sysstat 11.7.3-3.el7_7.0atomix1

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Upstream-Contact: Yann Collet <Cyan4973@github.com>
Source: https://github.com/lz4/lz4
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fields:
site: string
author: root

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  jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
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  jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
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 */

/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
  jar/io/netty/handler/codec/base64/Base64Dialect.java
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/**
 * Utility class for {@link ByteBuf} that encodes and decodes to and from
 * <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
 * <p>
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* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/MessageToFramedDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/DecoderException.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4-0-51-final-sources-1-
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A decoder that splits the received [ByteBuf}s dynamically by the value of the length field in the message. It is particularly useful when you decode a binary message which has an integer header field that represents the length of the message body or the whole message.

**lengthFieldOffset** = 0
**lengthFieldLength** = 2
**lengthAdjustment** = 0
**initialBytesToStrip** = 0 (= do not strip header)

BEFORE DECODE (14 bytes)  AFTER DECODE (14 bytes)

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

Because we can get the length of the content by calling [ByteBuf#readableBytes()], you might want to strip the length field by specifying **initialBytesToStrip**. In this example, we specified 2, that is same with the length of the length field, to strip the first two bytes.
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)   AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)   AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)   AFTER DECODE (17 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
3 bytes length field at the beginning of 5 bytes header, do not strip header

This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `lengthAdjustment` so that the decoder counts the extra header into the frame length calculation.

```
<table>
<thead>
<tr>
<th>lengthFieldOffset</th>
<th>lengthFieldLength</th>
<th>lengthAdjustment</th>
<th>initialBytesToStrip</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>3</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>
```

BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
```
<table>
<thead>
<tr>
<th>length</th>
<th>Header 1</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0xC0</td>
<td>0xCAFE</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>
```

2 bytes length field at offset 1 in the middle of 4 bytes header, strip the first header field and the length field

This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field. The prepended header affects the `lengthFieldOffset` and the extra header affects the `lengthAdjustment`. We also specified a non-zero `initialBytesToStrip` to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify `<tt>0</tt>` for `<tt>initialBytesToSkip</tt>.

```
<table>
<thead>
<tr>
<th>lengthFieldOffset</th>
<th>lengthFieldLength</th>
<th>lengthAdjustment</th>
<th>initialBytesToStrip</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>
```

BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
```
<table>
<thead>
<tr>
<th>HDR1</th>
<th>Length</th>
<th>HDR2</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0xCA</td>
<td>0x000C</td>
<td>0xFE</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>
```

---

Open Source Used In ACI 5.2: Multisite (version 3.3.1) 3.3.0.157 6228
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>

* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   = 1
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*  
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------|--------|--|-----------------+      +------|-----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------|--------|--|-----------------+      +------|-----------------+
* </pre>
* @see LengthFieldPrepender
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1078375274_1597298120.98/0/netty-codec-4.0.51-final-sources-1-
  jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

1.338 jackson-datatype-jsr310 2.7.8

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1.339 perl-file-temp 0.23.01-3.el7
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  * complex.rb (1.8)
  * e2mmmap.rb
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  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

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  * net/ftp
  * net/imap

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* committer
* Ruby itself, most of Ruby.
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  * timeout
  * gdbm
  * sdbm

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* missing/strlcpy.c

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  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
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  * soap/* (1.8)
  * wsdl/* (1.8)
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  * gserver (1.8)

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* a patch for socket

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  * missing/lgamma_r.c
  * missing/lgamma.c

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Eugene Ossintsev
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pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
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The Regents of the University of California
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* missing/vsnprintf.c

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* a patch for io.c

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* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*_.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation
Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (suki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer
Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.
Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon ml7n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
* fools (1.8)
* tmpdir
* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c
William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation

== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop
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include/ruby/oniguruma.h:
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regenc.[ch]:
regerror.c:
regexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
ever/5.c
ever/cp949.c
ever/emacs_mule.c
ever/encdb.c
ever/euc_jp.c
ever/euc_kr.c
ever/euc_tw.c
ever/gb18030.c
ever/gb2312.c
ever/gbk.c
ever/iso_8859_1.c
ever/iso_8859_10.c
ever/iso_8859_11.c
ever/iso_8859_13.c
ever/iso_8859_14.c
ever/iso_8859_15.c
ever/iso_8859_16.c
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strerror.c:
missing/strstr.c:
missing/tgamma.c:
ext/date/date_strftime.c:
ext/digest/sha1/sha1.[ch]:
ext/sdbm/_sdbm.c:
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ext/nkf/nkf-utf8/nkf.c:
ext/nkf/nkf-utf8/utf8tbl.c:

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dist/socket/getaddrinfo.c:
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1.347 gotenv 1.2.0

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1.348 golang-snappy 0.0.1

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### 1.349 libgcrypt 1.5.3-14.el7

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/** The entry point into Scala runtime reflection.
 * 
 * To use Scala runtime reflection, simply use or import `scala.reflect.runtime.universe._`
 * 
 * See [[scala.reflect.api.Universe]] or the
 * for more details.
 */
```

Found in path(s):

* /opt/cola/permits/1135959082_1613641379.79/0/scala-reflect-2-11-12-sources-4-jar/scala/reflect/runtime/package.scala

1.355 perl-pathtools 3.40 5.el7
1.356 findutils 4.5.11 6.el7
1.356.1 Available under license:

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Version 3, 29 June 2007

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A decoder that splits the received `ByteBuf`'s dynamically by the
value of the length field in the message. It is particularly useful when you
decode a binary message which has an integer header field that represents the
length of the message body or the whole message.

`LengthFieldBasedFrameDecoder` has many configuration parameters so
that it can decode any message with a length field, which is often seen in
proprietary client-server protocols. Here are some example that will give
you the basic idea on which option does what.

- **2 bytes length field at offset 0, do not strip header**

  The value of the length field in this example is `12 (0x0C)` which
  represents the length of "HELLO, WORLD". By default, the decoder assumes
  that the length field represents the number of the bytes that follows the
  length field. Therefore, it can be decoded with the simplistic parameter
  combination.

- **2 bytes length field at offset 0, strip header**

  Because we can get the length of the content by calling
  `ByteBuf#readableBytes()`, you might want to strip the length
  field by specifying `<tt>initialBytesToStrip</tt>`. In this example, we
  specified `<tt>2</tt>`, that is same with the length of the length field, to
  strip the first two bytes.

- **2 bytes length field at offset 0, strip header**

  Because we can get the length of the content by calling
  `ByteBuf#readableBytes()`, you might want to strip the length
  field by specifying `<tt>initialBytesToStrip</tt>`. In this example, we
  specified `<tt>2</tt>`, that is same with the length of the length field, to
  strip the first two bytes.

- **BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

- **BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

- **BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

- **BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>
* | 0x000C | "HELLO, WORLD" |  | "HELLO, WORLD"
* +----------------+      +----------------+
* </pre>
* 
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
* 
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* \texttt{lengthAdjustment/length}. Because the length value in this example message
* is always greater than the body length by \texttt{2}, we specify \texttt{2} for compensation.
* <pre>
* \texttt{lengthFieldOffset} = 0
* \texttt{lengthFieldLength} = 2
* \texttt{lengthAdjustment} = \texttt{-2} (= the length of the Length field)
* initialBytesToStrip = 0
* 
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
* 
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
* 
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. \texttt{lengthAdjustment} is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* \texttt{lengthFieldOffset} = \texttt{2} (= the length of Header 1)
* \texttt{lengthFieldLength} = \texttt{3}
* \texttt{lengthAdjustment} = 0
* initialBytesToStrip = 0
* 
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* | 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
* 
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
* 
* \texttt{lengthFieldOffset} = \texttt{2} (= the length of Header 1)
* \texttt{lengthFieldLength} = \texttt{3}
* \texttt{lengthAdjustment} = 0
* initialBytesToStrip = 0
* 
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* | 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
* 
* ch3>3 bytes length field at the beginning of 5 bytes header, do not strip header
This is an advanced example that shows the case where there is an extra
header between the length field and the message body. You have to specify a
positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra
header into the frame length calculation.

```
lengthFieldOffset = 0
lengthFieldLength = 3
<b>lengthAdjustment</b> = 2 (= the length of Header 1)
initialBytesToStrip = 0
```

**BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)**
```
+----------+----------+----------------+      +----------+----------+----------------+
|  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
| 0x00000C | 0xCAFE   | "HELLO, WORLD"|      | 0x00000C | 0xCAFE   | "HELLO, WORLD" |
+----------+----------+----------------+      +----------+----------+----------------+
```

This is a combination of all the examples above. There are the prepended
header before the length field and the extra header after the length field.
The prepended header affects the `<tt>lengthFieldOffset</tt>` and the extra
header affects the `<tt>lengthAdjustment</tt>`. We also specified a non-zero
`<tt>initialBytesToStrip</tt>` to strip the length field and the prepended
header from the frame. If you don’t want to strip the prepended header, you
could specify `<tt>0</tt>` for `<tt>initialBytesToSkip</tt>`.

```
lengthFieldOffset = 1 (= the length of HDR1)
lengthFieldLength = 2
<b>lengthAdjustment</b> = 1 (= the length of HDR2)
<b>initialBytesToStrip</b> = 3 (= the length of HDR1 + LEN)
```

**BEFORE DECODE (16 bytes)                      AFTER DECODE (13 bytes)**
```
+------+--------+------+----------------+      +------+----------------+
| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
| 0xCA | 0x000C | 0xFE | "HELLO, WORLD"|      | 0xFE | "HELLO, WORLD" |
+------+--------+------+----------------+      +------+----------------+
```

Let’s give another twist to the previous example. The only difference from
the previous example is that the length field represents the length of the
whole message instead of the message body, just like the third example.
We have to count the length of HDR1 and Length into `<tt>lengthAdjustment</tt>`.
* Please note that we don't need to take the length of HDR2 into account
  * because the length field already includes the whole header length.
  *<pre>
  * lengthFieldOffset   = 1
  * lengthFieldLength   = 2
  *<b>lengthAdjustment</b> = -3 (= the length of HDR1 + LEN, negative)
  *<b>initialBytesToStrip</b> = 3

  * BEFORE DECODE (16 bytes)               AFTER DECODE (13 bytes)
  * +---------------------------+         +---------------------------+
  * | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
  * | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |

  * </pre>

*/

@see LengthFieldPrepender
*/

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/factorial/FactorialClientHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/discard/DiscardServerHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/oio/OioSctpChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/oio/OioOutboundByteStreamHandler.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
jar/io/netty/handler/codec/http/HttpContent.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/buffer/UnpooledDirectByteBuf.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/codec/http/Cookie.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
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jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
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jar/io/netty/example/udt/echo/message/MsgEchoServer.java
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jar/io/netty/example/localecho/LocalEchoServerHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/channel/ChannelFutureListener.java
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jar/io/netty/handler/codec/socksproxy/SocksServerConnectHandler.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/buffer/ByteBufUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
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jar/io/netty/handler/codec/MessageToMessageCodec.java
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jar/io/netty/channel/DefaultChannelConfig.java
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jar/io/netty/handler/codec/serialization/ReferenceMap.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compilation/DecompressionException.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-jar/io/netty/channel/rxtx/RtxtChannelOption.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-jar/io/netty/channel/udt/UdtServerChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-jar/io/netty/channel/rxtx/RtxtChannel.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java9SslUtils.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/UnixChannelUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/internal/tnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/handler/ssl/Ocsp/OcspClientHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.5-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
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/**
* Utility class for { @link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

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*/

/*
* Utility class for { @link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
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*/
/**
* Handles or intercepts a { @link ChannelInboundInvoker } or { @link ChannelOutboundInvoker } operation, and
* forwards it
* to the next handler in a { @link ChannelPipeline }.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler } itself does not provide many methods. To handle a
* a { @link ChannelInboundInvoker } or { @link ChannelOutboundInvoker } operation
* you need to implement its sub-interfaces. There are many different sub-interfaces
* which handles inbound and outbound operations.
* But the most useful for developers may be:
* <ul>
* <li> { @link ChannelInboundHandlerAdapter } handles and intercepts inbound operations</li>
* <li> { @link ChannelOutboundHandlerAdapter } handles and intercepts outbound operations</li>
* </ul>
* You will also find more detailed explanation from the documentation of
* each sub-interface on how an event is interpreted when it goes upstream and
* downstream respectively.
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext } object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler }&lt;Message&gt; {
*     <b>private boolean loggedIn;</b>
* }
```java
@Override
public void channelRead0(ChannelHandlerContext ctx, Message message) {
    Channel ch = ctx.getChannel();
    if (message instanceof LoginMessage) {
        authenticate((LoginMessage) message);
        loggedIn = true;
    } else if (message instanceof GetDataMessage) {
        if (loggedIn) {
            ch.write(fetchSecret((GetDataMessage) message));
        } else {
            fail();
        }
    }
    ...
}

Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where a unauthenticated client can get the confidential information:

// Create a new handler instance per channel.
// See ChannelInitializer#initChannel(Channel).
public class DataServerInitializer extends ChannelInitializer<Channel> {
    @Override
    public void initChannel(Channel channel) {
        channel.pipeline().addLast("handler", new DataServerHandler());
    }
}

Using AttributeKey</h4>

Although it's recommended to use member variables to store the state of a handler, for some reason you might not want to create many handler instances. In such a case, you can use AttributeKey objects which is provided by

```
* { @code @Override
* public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*     { @link Attribute}&&{ @link Boolean}&& attr = ctx.attr(auth);
*     { @link Channel} ch = ctx.channel();
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) o);
*         <b>attr.set(true)</b>;
*     } else (message instanceof GetDataMessage) {
*         if (Boolean.TRUE.equals(attr.get())) {
*             ch.write(fetchSecret((GetDataMessage) o));
*         } else {
*             fail();
*         }
*     }
*     ...
* } }
* </pre>
* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;{ @link Channel}&gt; {
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*     { @code @Override
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* } }
* </pre>
* *
* <h4>The { @code @Sharable} annotation</h4>
* In the example above which used an { @link AttributeKey},
* you might have noticed the { @code @Sharable} annotation.
* <p>
* If a { @link ChannelHandler} is annotated with the { @code @Sharable} annotation, it means you can create an instance of the handler just once and
* add it to one or more { @link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
  *
  * `<h3>`Additional resources worth reading`/h3`
  *
  * `<p>`
    * Please refer to the { @link ChannelHandler }, and
    * { @link ChannelPipeline } to find out more about inbound and outbound operations,
    * what fundamental differences they have, how they flow in a pipeline, and how to handle
    * the operation in your application.
  */

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
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*/
/**
 * Set the [code TCP_MD5SIG] option on the socket. See [code linux/tcp.h] for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/IntegerHolder.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
ar/io/netty/util/collection/IntObjectMap.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
ar/io/netty/util/collection/IntObjectHashMap.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
ar/io/netty/util/concurrent/FutureListener.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
ar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
ar/io/netty/handler/codec/http/HeaderEntity.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
ar/io/netty/handler/codec/socks/SocksCmdStatus.java
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ar/io/netty/handler/codec/spdy/SpdyHeaders.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources.jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources.jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources.jar/io/netty/handler/codec/http/websocketx/WebSocketUpgradeHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources.jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.encode.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java
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  * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/scpt/ScptServerChannelConfig.java
  * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/scpt/ScptChannelConfig.java
  * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/scpt/nio/NioSctpChannel.java
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  * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/scpt/SctpServerChannel.java
  * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/scpt/SctpServerChannel.java
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  * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/scpt/SctpNotificationHandler.java

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  * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/UnstableApi.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4.0.51-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java

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* Enumeration of supported Base64 dialects.
* <p>
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1.360 unzip 6.0 21.el7

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*
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1.361 libx11 1.6.7 2.el7

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1.365 x-sys v0.0.0-20210315160823-c6e025ad8005

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1.368 centos-release-virt-common 1-
1.el7.centos

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Summary: Common release file to establish shared metadata for CentOS Virt SIG
Name: centos-release-virt-common
Epoch: 0
Version: 1
Release: 1% {?dist}
License: GPL
Group: System Environment/Base
Source0: RPM-GPG-KEY-CentOS-SIG-Virtualization
URL: http://wiki.centos.org/SpecialInterestGroup/Virtualization
BuildArch: noarch

Provides: centos-release-virt-common
Requires: centos-release

BuildRoot: %{_tmppath}/%{name}-root
%description
Common files needed by other centos-release components in the Virtualization SIG

%prep
%setup -q -n %{name} -T -c

%install
rm -rf $RPM_BUILD_ROOT
mkdir -p $RPM_BUILD_ROOT/etc/pki/rpm-gpg/
install -m 644 %SOURCE0 $RPM_BUILD_ROOT/etc/pki/rpm-gpg/

%clean
rm -rf $RPM_BUILD_ROOT

%files
%defattr(-,root,root)
/etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-SIG-Virtualization

%changelog
* Thu Sep 3 2015 Karanbir Singh <kbsingh@centos.org> - 1-1
- Basic setup with the gpg key

* /opt/cola_perms/1147197799_1616861485.16/0/centos-release-virt-common-1-1.el7.centos-1.src.rpm-cosi-expand-archive-ZEra7Dmr/centos-release-virt-common.spec

1.369 commons-lang3 3.11

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* patches for `net/http, cgi`

William D. Clinger
* `ruby_strtod` is based on his paper.

== D
Ryan Davis (ryan)
* committer
* He wrote and is the maintainer of miniunit

Guy Decoux (ts)
* committer

Zach Dennis

Martin Duerst (duerst)
* committer
* M17N

Paul Duncan
* patches for rdoc

Alexander Dymo
* a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)
* committer
* He wrote and is the maintainer of base64 library (1.9)
* did much upon YARV compiler.

erlercw
* wrote Integer::gcd2

== F

Frank S.Fejes
* a patch for net/pop

Fundakowski Feldman
* a patch for process.c

Mauricio Fernandez
* patches for parse.y

David Flanagan (davidflanagan)
* committer
* M17N

Takeyuki Fujioka (xibbar)
* committer
* He is the maintainer of cgi/*
FUKUMOTO, Atsushi
* a patch for tracer.rb

Shota Fukumori (sorah)
* committer
* #4415 parallel unit/test

Tadayoshi Funaba (tafd)
* committer
* He wrote and is the maintainer of
  * date
  * parsedate (1.8)
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay
* ruby_strtod

Florian Gilcher
* documentation

GOTOU, Kentaro (gotoken)
* committer
* He wrote benchmark.rb
* He is the maintainer of:
  * benchmark.rb
  * open3

GOTOU, Yuuzou (gotoyuzo)
* committer

James Edward Gray II (jeg2)
* committer
* He wrote the faster implementation of CSV and is the maintainer of csv.
* Wrote documentation for rdoc

== H

Phil Hagelberg
* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)
* committer
* the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji
* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA
* the developer and the sysop of ruby-{dev,list,core,talk} archive.
* a patch for numeric.c

Chris Heath (traumdeutung)
* a patch for proc.c

HIROKAWA Hisashi
* fixed socket/socket.c

Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
  * rdoc
  * ri
  * rubygems

Erik Hollensbe
* a patch for delegate.rb

Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann

Dae San Hwang
* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI
* a patch for logger.rb

"incorporate"
* a patch for sprintf.c

Keiju Ishitsuka (keiju)
* committer
* He wrote and is the maintainer of:
  * cmath.rb (1.9)
* complex.rb (1.8)
* e2mmap.rb
* forwardable.rb
* irb
* mathn
* matrix.rb
* mutex_m.rb
* rational.rb (1.8)
* sync.rb
* shell/*
* thwait.rb
* tracer.rb

== J

Curtis Jackson
* missing/dup2.c

Alan Johnson
* a patch for net/ftp

Lyle Johnson
* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto
* patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara
* He wrote getoptlong.rb

Masahiro Kawato
* a patch for shellwords.rb

Wataru Kimura
* a patch for configure.in

Michael Klishin
* patch for make help.

Noritada Kobayashi
* a patch for optparse.rb
Shigeo Kobayashi (shigek)
* committer
* He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)
* committer
* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach
* documentation

K.Kosako (kosako)
* committer
* He wrote Oniguruma.

Takehiro Kubo
* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)
* committer
* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai
* improved pstore.rb
* patch for tool/file2lastrev.rb.

raspberry lemon
* a patch for webrick/httpproxy.rb.

Christian Loew
* a patch for fileutils.rb

== M

Shugo Maeda (shugo)
* committer
* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
  * monitor.rb
  * net/ftp
  * net/imap

Stephan Maka (mathew)
* documentation

Yukihiro Matsumoto (matz)
Matz -- the founder, language designer of Ruby.
* committer
* Ruby itself, most of Ruby.
* He is the maintainer of:
  * singleton
  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

Mib Software
* missing/vsnprintf.c

Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

MIYASAKA, Masaru
* a patch for cgi.rb

Stefan Monnier
* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar
* patches for eval.c and gc.c.

moonwolf
* a patch for REXML, xmlrpc

Hiroshi Moriyama
* a patch for yaml.

Kyosuke Morohashi
* a patch for gem_prelude.rb

Kenta Murata
* patches for json, bignum.c

Akinori MUSHA (knu)
* committer
* He wrote and is the maintainer of:
  * abbrev.rb
  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
* digest/*
* syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

==

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC

NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
  * soap/* (1.8)
  * wsdI/* (1.8)
  * xsd/* (1.8)

NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf
Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el
  
nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
* fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
  * missing/erf.c
  * missing/lgamma_r.c
  * missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

== P

Heesob Park
* a patch for win32/win32.c.
pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_* .c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.
SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.
Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hiroyuki (eban)
* committer
* He is the maintainer of
  * fools (1.8)
  * tmpdir
  * un
  * Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lucky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation

== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation
Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop
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include/ruby/oniguruma.h:
regcomp.c:
regenc.[ch]:
regerror.c:
regexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
enc/euc_jp.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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https://github.com/kkos/oniguruma
https://svnweb.freebsd.org/ports/head/devel/oniguruma/

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enc/trans/GB/UCS%GB12345.src:
enc/trans/GB/GB2312%UCS.src:
enc/trans/GB/UCS%GB2312.src:

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enc/trans/JIS/JISX0208@1990%UCS.src:
enc/trans/JIS/JISX0212%UCS.src:
enc/trans/JIS/UCS%JISX0201-KANA.src:
enc/trans/JIS/UCS%JISX0208@1990.src:
enc/trans/JIS/UCS%JISX0212.src:

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enc/trans/JIS/JISX0213-1%UCS@BMP.src:
enc/trans/JIS/JISX0213-1%UCS@SIP.src:
enc/trans/JIS/JISX0213-2%UCS@BMP.src:
enc/trans/JIS/JISX0213-2%UCS@SIP.src:

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enc/trans/JIS/UCS%BMP%JISX0213-2.src:
enc/trans/JIS/UCS%SIP%JISX0213-1.src:
enc/trans/JIS/UCS%SIP%JISX0213-2.src:

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tool/config.sub:

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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1.380 go-flags v1.4.0

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

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

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

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<th>Derived from</th>
<th>Year</th>
<th>Owner</th>
<th>GPL-compatible? (1)</th>
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### GNU Pth - The GNU Portable Threads

```
```

Ian Fleming was a UNIX fan!
How do I know? Well, James Bond had the (license to kill) number 007,
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GNU Pth - The GNU Portable Threads

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* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/executable/ExecutableValidator.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/executable/ValidateOnExecution.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/executable/ExecutableType.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/metadata/ElementKind.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/metadata/ReturnValueDescriptor.java

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* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/ConstraintValidatorFactory.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/ValidatorFactory.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/ValidatorContext.java
* /opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-jar/javax/validation/ConstraintViolationException.java

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jar/javax/validation/Validation.java
*/

/opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-
jar/javax/validation/ConstraintValidator.java
*/

/opt/cola/permits/1146546709_1616553523.96/0/validation-api-1-1-0-final-sources-13-
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  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

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  * missing/lgamma_r.c
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include/ruby/onigmo.h:
include/ruby/oniguruma.h:
regcomp.c:
regenc.[ch]:
regerror.c:
regexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
enc/euc_jp.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
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enc/trans/JIS/UCS%JISX0201-KANA.src:
enc/trans/JIS/UCS%JISX0208@1990.src:
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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st.c:
strftime.c:
include/ruby/st.h:
missing/acosh.c:
missing/alloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strerror.c:
missing/strstr.c:
missing/tgamma.c:
ext/date/date_strftime.c:
ext/digest/sha1/sha1.[ch]:
ext/sdbm/_sdbm.c:
ext/sdbm/sdbm.h:

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1.

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3.

(a)

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
and the initial implementation of incremental propagation, including the following new or changed files:

```plaintext
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
```

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HIROKAWA Hisashi
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  * POP3S support

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  * ri
  * rubygems

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  * complex.rb (1.8)
  * e2mmmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
* shell/*
  * thwait.rb
  * tracer.rb

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* committer
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  * timeout
  * gdbm
  * sdbm
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* documentation

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* missing/strlcat.c
* missing/strlcpy.c

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  * set
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  * missing/lgamma_r.c
  * missing/tgamma.c

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Eugene Ossintsev
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== Q

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The Regents of the University of California
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* missing/vsnprintf.c

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* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation

== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

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regint.h:
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enc/asci.c
enc/big5.c
enc/cp949.c
enc/emacs_mule.c
enc/encdb.c
enc/euc_ip.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
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enc/trans/JIS/UCS@BMP%JISX0213-2.src:
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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missing/alloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strerror.c:
missing/strstr.c:
missing/tgamma.c:
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est/nkf/nkf-utf8/nkf.c:
est/nkf/nkf-utf8/utf8tbl.c:

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ext/socket/getaddrinfo.c:
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Source Files
-----------

. The file `src/libs/snprintf/snprintf.c', written by Mark Martinec
<mark.martinec@ijs.si>.

Please look into snprintf.c for the copyright message.

The complete snprintf package together with documentation is available from

http://www.ijs.si/software/snprintf/.

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The original package can be found at

src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
Macro Packages
--------------

. The -mdoc macro set, using the BSD license.

  tmac/doc.tmac
  tmac/doc-old.tmac
  tmac/doc-common
  tmac/doc-ditroff
  tmac/doc-nroff
  tmac/doc-syms
  tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

  tmac/e.tmac
  tmac/groff_me.man
  doc/meintro.me
  doc/meref.me

Hyphenation Patterns
---------------------

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of
the TeX system written by Donald E. Knuth; the master file can be found
at

    ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

It has been renamed for consistency, i.e., to make patterns available
under the filenames `hyphen.<language>', e.g. `hyphen.de' or
`hyphen.uk'.

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The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex

The patterns have been converted to a format groff can understand.

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The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at

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The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehyph.txt' (for TeX), which can be found at

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http://dante.ctan.org/CTAN/language/hyphenation/dehyph.txt

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The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive

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1.423 libcap 2.22-11.el7_7.0atomix1

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1.425 jackson-dataformat-yaml 2.9.4

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It is currently developed by a community of developers, as well as supported
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One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve the overall build, test and validate process we were using. This build machine he donated to the project was about 5 times more capable than the entire build system we had. And he did this out of his own pocket, from his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSD's and 4 sata disks : but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

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1.429 netty-transport-native-epoll 4.0.51.Final
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* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-
  jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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  jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-
  jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-
  jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-
  jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/Socket.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/Errors.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/DomainSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/DomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/UnixChannel.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/DomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/DomainSocketReadMode.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/FileDescriptor.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/NativeInetAddress.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/DomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/UnixChannel.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-channel/unix/UnixChannel.java

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jar/io/netty/channel/epoll/EpollSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/epoll/IovArray.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/epoll/EpollEventLoop.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/epoll/package-info.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/epoll/EpollTcpInfo.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/Epoll.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/EpollDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
jar/io/netty/channel/unix/package-info.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4.0.51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java

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/**
 * Set the {code TCP_MD5SIG} option on the socket. See {code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

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 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the `TCP_QUICKACK` option on the socket. See `<a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>`
 * for more details.
 */
```

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1.430 pkg-config 0.27.1 4.el7

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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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Protocol Buffers for Go with Gadgets

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Gocheck - A rich testing framework for Go

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import "fmt"

// LicensesService handles communication with the license related methods of the GitHub API.

// GitHub API docs: https://developer.github.com/v3/pulls/
type LicensesService struct {
    client *Client
}

// License represents an open source license.
type License struct {
    Key  *string `json:"key",omitempty"`
    Name *string `json:"name",omitempty"`
    URL  *string `json:"url",omitempty"`
    HTMLURL        *string   `json:"html_url",omitempty"`
    Featured       *bool     `json:"featured",omitempty"`
    Description    *string   `json:"description",omitempty"`
    Category       *string   `json:"category",omitempty"`
    Implementation *string   `json:"implementation",omitempty"`
    Required       *[]string `json:"required",omitempty"`
    Permitted      *[]string `json:"permitted",omitempty"`
}
// List popular open source licenses.

// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List() ([]License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }
    req.Header.Set("Accept", mediaTypeLicensesPreview)
    licenses := new([]License)
    resp, err := s.client.Do(req, licenses)
    if err != nil {
        return nil, resp, err
    }
    return *licenses, resp, err
}

// Get extended metadata for one license.

// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)
    req, err := s.client.NewRequest("GET", u, nil)
    if err != nil {
        return nil, nil, err
    }
    req.Header.Set("Accept", mediaTypeLicensesPreview)
    license := new(License)
    resp, err := s.client.Do(req, license)
    if err != nil {
        return nil, resp, err
    }
    return license, resp, err
}
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1.433 apache-httpclient 4.5.2

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<signature of Ty Coon>, 1 April 1989
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The End
#!/usr/bin/perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the
C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match
reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people
working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;
my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now') {
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else {
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}
done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
  open my $readme, '<', '../README' or die "Opening README failed: $!";

  # The copyright message is the first paragraph:
  local $/ = ";
  my $copyright_msg = <$readme>;

  my ($year) = $copyright_msg =~ /.*(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

  $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

1.439 x-image v0.0.0-20190802002840-cff245a6509b

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1.440 nashorn 1.8.0_242-b08

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#
jdk.nashorn.api.scripting.NashornScriptEngineFactory

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  * net/pop
  * net/smtp
  * racc
  * ripper
  * strscan

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* He was the maintainer of some standard libraries.
Koji Arai
* committer

arton
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* M17N

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* complex.rb (1.8)
* e2mmap.rb
* forwardable.rb
* irb
* mathn
* matrix.rb
* mutex_m.rb
* rational.rb (1.8)
* sync.rb
* shell/*
* thwait.rb
* tracer.rb

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* committer
* Ruby itself, most of Ruby.
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  * timeout
  * gdbm
  * sdbm

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* missing/strlcpy.c

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  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
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  * missing/lgamma_r.c
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* did much upon documentation

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* documentation

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* documentation

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  * erb
  * rinda
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* missing/alloca.c

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  * pathname
  * pp
  * resolv-replace
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Corinna Vinschen

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* tmpdir
* un
* Win32API

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Caley Woods
* documentation

Gary Wright
* documentation

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* documentation

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* committer

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can/build_assert/build_assert.h
can/check_type/check_type.h
can/container_of/container_of.h
can/str/str.h

can/list/list.h

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include/ruby/onigmo.h:
include/ruby/oniguruma.h:
regcomp.c:
regexec.[ch]:
regerror.c:
regint.h:
regparse.[ch]:
enc/ascii.c
cencbig5.c
cencp949.c
cenc/emacs_mule.c
cenc/encdb.c
cenc/euc_jp.c
cenc/euc_kr.c
cenc/euc_tw.c
cenc/gb18030.c
cenc/gb2312.c
cenc/gbk.c
cenc/iso_8859_1.c
cenc/iso_8859_10.c
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cenc/iso_8859_5.c
cenc/iso_8859_6.c
cenc/iso_8859_7.c
cenc/iso_8859_8.c
cenc/iso_8859_9.c
cenc/koi8_r.c
cenc/koi8_u.c
cenc/shift_jis.c
cenc/unicode.c
cenc/us_ascii.c
cenc/utf_16be.c
cenc/utf_16le.c
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strerror.c:
missing/strstr.c:
missing/tgamma.c:
ext/date/date_strftime.c:
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missing/strlcat.c
missing/strlcpy.c

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