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DuoNetworkGateway.linux-1.5.2

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Text Part Number: 78EE117C99-1010104706
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1.491 gnupg 2.1.18-8~deb9u2
    1.491.1 Available under license
1.492 js-tokens 3.0.2
1.493 anymatch 1.3.2
1.494 create-ecdh 4.0.0
1.495 jsbn 0.1.1
1.496 p-limit 1.1.0
1.497 e2fsprogs 1.43.4-2
    1.497.1 Available under license
1.498 esquery 1.0.0
1.499 pinkie-promise 2.0.1
1.500 parse-asn1 5.1.0
1.501 unique-slug 2.0.0
1.502 sysv-init 2.88dsf-59.9
    1.502.1 Available under license
1.503 lru-cache 4.1.1
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1.505 jsdom 14.1.0
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1.507 pumpify 1.3.5
1.508 currently-unhandled 0.4.1
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1.2 aws-sign2 0.6.0

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1.4 num2fraction 1.2.2

1.5 watchman v4.9.0
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1.7 lodash-values 2.4.1

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1.12 commonjs-assert 1.4.1

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1.13 indexof 0.0.1

1.14 is-property 1.0.2

1.15 normalize-range 0.1.2

1.16 load-json-file 1.1.0

1.17 hmac-drbg 1.0.1

1.18 latest-version 3.1.0

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1.19 ignore-by-default 1.0.1

1.20 hostname 3.18+b1
1.20.1 Available under license :

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1.21 acorn 5.1.2

1.22 defined 1.0.0

1.23 lodash-template 2.4.1

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1.24 selinux 2.6-3+b3

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1.25 find-cache-dir 1.0.0

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1.27 iputils 20161105-1

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1.28 redding-assert 1.4.1

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1.29 md5js 1.3.4

1.30 lua 5.1.5
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1.32 functional-red-black-tree 1.0.1
1.33 postcss-discard-overridden 0.1.1

1.34 symbol-tree 3.2.2

1.35 has-flag 2.0.0

1.36 safe-buffer 5.1.1

1.37 remy-merge 1.0.0

1.38 cypress 1.0.2

1.39 lodash-escape 2.4.1

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1.46 jsdom 11.5.1

1.47 acorn-jsx 3.0.1

1.48 lz4 0.0~r131-2+b1
1.48.1 Available under license:
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Upstream-Name: liblz4
Upstream-Contact: Yann Collet <Cyan4973@github.com>
Source: https://github.com/lz4/lz4
Files: *
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1.49 inquirer 3.3.0

1.50 sntp 1.0.9

1.51 perl 5.24.1-3+deb9u5
1.51.1 Available under license :

---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module\nbuild@perl.org>.'
build.requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4
name: Module-Build
resources:
    MailingList: mailto:module-build@perl.org
    license: http://dev.perl.org/licenses/
    repository: http://github.com/dagolden/module-build/
    version: 3

#!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 TestInit;
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) = $output =~ /copyright 1987\d{4,}/i
        or die "Copyright statement not found in perl -v output '$output'";

    $year;
}

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Julian Seward, jseward@bzip.org
bzip2/libbz2 version 1.0.6 of 6 September 2010

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Source: http://www.perl.com/CPAN/src/5.0/
Comment:
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Upstream Authors:

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ext/GDBM_File/*
ext/IPC-Open2/*
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ext/NDBM_File/*
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ext/Opcode/*
ext/PerlIO-encoding/*
ext/PerlIO-scalar/*
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bzip2/libbzip2 version 1.0.5 of 10 December 2007

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The End
1.52 sshpk 1.13.1

1.53 is-plain-object 2.0.4

1.54 postcss-convert-values 2.6.1

1.55 uniqid 4.1.1

1.56 stream-shift 1.0.0

1.57 node-macaddress 0.2.8

1.58 libmnl 1.0.4-2

1.58.1 Available under license:

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1.60 lodash-escapestringchar 2.4.1
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1.61 pn 1.1.0

1.62 hashjs 1.1.3
1.63 map-stream 0.1.0

1.64 object-values 1.0.0

1.65 symbol 1.0.1

1.66 inikulin-jsdom-only-external-scripts
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1.68 es-abstract 1.10.0

1.69 mississippi 1.3.0

1.70 desjs 1.0.0

1.71 base-files 9.9+deb9u8

1.72 leven 2.1.0

1.73 css-selector-tokenizer 0.7.0

1.74 fill-range 2.2.3

1.75 adduser 3.115

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1.82 lodash-keys 2.4.1
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@c End:
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1.90 lodash-mergewith 4.6.0

1.91 loader-runner 2.3.0

1.92 are-we-there-yet 1.1.4

1.93 extglob 0.3.2

1.94 invariant 2.2.2

1.95 python 2.7.13

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Pytho 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 (see http://www.digicool.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Digital Creations is a sponsoring member of the PSF.

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```
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```

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

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

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This package was originally put together by Michael Vogt
<mvo@debian.org>

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1.98 iconv 2.24-11+deb9u3
1.98.1 Available under license :

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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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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.
However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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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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Appendix: How to Apply These Terms to Your New Libraries

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

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The precise terms and conditions for copying, distribution and modification follow.

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

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1.100 merge-stream 0.1.6

1.101 minimalistic-crypto-utils 1.0.1

1.102 pause-stream 0.0.11

1.103 flat-cache 1.3.0

1.104 fstream 1.0.10

1.105 react-native 0.17.0

1.106 schema-utils 0.3.0

1.107 domain-browser 1.1.7

1.108 node-optimist 0.1.1

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1.109 postcss-discard-duplicates 2.1.0

1.110 url-parse-lax 1.0.0

1.111 stealthy-require 1.1.1

1.112 undefsafe 0.0.3

1.113 cyclist 0.2.2

1.114 errno 0.1.4
1.115 node-semver 5.4.1

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1.116 is-path-inside 1.0.1

1.117 colormin 1.1.2

1.118 csso 2.3.2

1.119 json-schema-traverse 0.3.1

1.120 postcss-normalize-url 3.0.8

1.121 iconv 2.24-11+deb9u4
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// Original can be found at:
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// Modifications by Joshua Bell inexorabletash@gmail.com
// https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Khronos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01

// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[[]])
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## Use as a JavaScript Library


[![devDependency Status](https://david-dm.org/shinnn/spdx-license-ids/dev-status.svg)](https://david-dm.org/shinnn/spdx-license-ids#info=devDependencies)

### Installation

#### Package managers

```
```

```
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### API
### spdxLicenseIds

Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Astyles', 'AFL-1.1', ... ]
```javascript

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```javascript
var correct = require('spdx-correct');
var assert = require('assert');

assert.equal(correct('mit'), 'MIT')

assert.equal(correct('Apache 2'), 'Apache-2.0')

assert(correct('No idea what license') === null)
```

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1.136 cssstyle 0.2.37
1.137 is-arrayish 0.2.1

1.138 sed 4.4-1

1.139 glob 2.0.1

1.140 getpass 0.1.7

1.141 uniqs 2.0.0

1.142 co 4.6.0

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1.144 strict-uri-encode 1.1.0

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1.147 event-emitter 0.3.5

1.148 buffer 1.1.5

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1.150 require-from-string 1.2.1

1.151 import-lazy 2.1.0

1.152 async 2.6.0

1.153 postcss-reduce-initial 1.0.1

1.154 postcss-filter-plugins 2.0.2
1.155 webidl-conversions 4.0.2

1.156 set-blocking 2.0.0

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1.158 postcss-modules-values 1.3.0

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1.163 sane 2.2.0

1.164 request-simple-http-client 2.83.0

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1.166 cosmiconfig 2.2.2

1.167 extglobs 1.0.0

1.168 libsepol 2.6-2
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1.169 libsemanage 2.6-2
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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.170 iodash-htmlescapes 2.4.0

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1.171 fastparse 1.1.1

1.172 nan 2.7.0

1.173 echonok-test 1.0.0

1.174 is-equal-shallow 0.1.3

1.175 dash 0.5.8-2.4

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1.177 apply-clients 3.0.2
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1.178 deepvision-http-client 0.1.0

1.179 stream-each 1.2.2

1.180 xz 5.2.2-1.2+b1
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1.182 postcss-discard-unused 2.2.3

1.183 circular-json 0.3.3

1.184 libcap-ng 0.7.7-3+b1

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1.185 stream-combiner 0.0.4

1.186 tr46 1.0.1

1.187 util-linux 2.29.2-1+deb9u1

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1.200 autoprefixer 6.7.7

1.201 regex-cache 0.4.4

1.202 util-promisify 1.0.0

1.203 detect-indent 4.0.0

1.204 cacache 10.0.1

1.205 asn1-js-rfc2560 v4.9.1
1.206 systemd 232-25+deb9u9

1.207 node-sass 4.3.0

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Changes and bug fixes all over the place.

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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
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LIBGCRYPT The Written Word 2005-04-15
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mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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adDED SHA-224, changed cipher/sha256.c, added HMAC tests.)

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1.246 lazy-cache 0.2.7
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1.249 chokidar 1.7.0

1.250 normalize-url 1.9.1
1.251 Iodash-reinterpolate 2.4.1

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1.252 mathiasbynens-regenerate 20170918-snapshot-d34ae9be

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1.253 nodejs-q 1.0.1

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1.254 postcss-selector-parser 2.2.3

1.255 cnakazawa-watch 1.0.3

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1.256 split 0.3.3

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1.257 html-comment-regex 1.1.1

1.258 watch v0.18.1

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1.259 postcss-discard-comments 2.0.4

1.260 esutils 2.0.2

1.261 postcss-ordered-values 2.2.3

1.262 postcss 5.2.18

1.263 findutils 4.6.0+git+20161106-2
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1.281 sort-keys 1.1.2

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1.288 is-dotfile 1.0.3

1.289 json-loader 0.5.7

1.290 lodash-sortby 4.7.0

1.291 is-number 2.1.0
1.292 automapper-ts 1.8.3

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'use strict';

var licenseRegexp = /@preserve|@cc_on|\bMIT\b|\bMPL\b|\bGPL\b|\bBSD\b|\bISCL\b|\(c\)|License|Copyright/mi;

// number of line where license comment appeared last
var prevCommentLine = 0;
// name of the file minified last
var prevFile = '';

module.exports = function saveLicense(node, comment) {
    if (comment.file !== prevFile) {
        prevCommentLine = 0;
    }
}

Open Source Used In Duo DuoNetworkGateway.linux-1.5.2820
var isLicense = licenseRegexp.test(comment.value) ||
    (comment.type === 'comment2' &&
        comment.value.charAt(0) === '!') ||
    comment.line === 1 ||
    comment.line === prevCommentLine + 1;

if (isLicense) {
    prevCommentLine = comment.line;
} else {
    prevCommentLine = 0;
}

prevFile = comment.file;

return isLicense;
};

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# spdx-license-ids

A list of [SPDX license](https://spdx.org/licenses/) identifiers

[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library

### Installation

#### Package managers

```

##### [npm](https://www.npmjs.com/)

```sh
npm install spdx-license-ids
```

##### [bower](http://bower.io/)

```sh
bower install spdx-license-ids
```

##### [Duo](http://duojs.org/)

```javascript
const spdxLicenseIds = require('shinnn/spdx-license-ids');
```

#### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)

### API

#### spdxLicenseIds

Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```
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# uglify-save-license

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A support module for [UglifyJS](http://lisperator.net/uglifyjs/) to detect and preserve license comments

```javascript
//     Backbone.js 1.1.2

// (c) 2010-2014 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
// Backbone may be freely distributed under the MIT license.
// For all details and documentation:
// http://backbonejs.org

(function(root, factory) {

// Set up Backbone appropriately for the environment. Start with AMD.
if (typeof define === 'function' && define.amd) {
  define(['underscore', 'jquery', 'exports'], function(_, $, exports) {
    //...
    ...

```javascript
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!function(a,b){if("function"==typeof define&&define.amd)define(["underscore","jquery","exports"],function(c,d,e){a.Backbone=b(a,e,c,d)});else
if("undefined"!=typeof exports){

```javascript
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//     http://backbonejs.org

//function(a,b){if("function"==typeof define&&define.amd)define(["underscore","jquery","exports"],function(c,d,e){a.Backbone=b(a,e,c,d)});else
if("undefined"!=typeof exports){

```javascript

## Overview

This module enables us to preserve license comments when using UglifyJS.

Even if the license statement is in multiple line comments, or the comment has no directive such as `@license` and `/*!!`, this module keeps them readable.

## Installation

Install with [npm](https://npmjs.org/). (Make sure you have installed [Node](http://nodejs.org/download/).)

```
npm install --save-dev uglify-save-license
```
First of all, load `uglify-save-license` module.

```javascript
```~ javascript
var saveLicense = require('uglify-save-license');
```

```javascript
```~ javascript
### Use with [UglifyJS](https://github.com/mishoo/UglifyJS2)

Pass this module to the `comments` option([https://github.com/mishoo/UglifyJS2#keeping-comments-in-the-output](https://github.com/mishoo/UglifyJS2#keeping-comments-in-the-output)).

```javascript
```~ javascript
var result = UglifyJS.minify('file1.js', {
  output: {
    comments: saveLicense
  }
});
```

```javascript
```~ javascript
### Use with [grunt-contrib-uglify](https://github.com/gruntjs/grunt-contrib-uglify)

Pass this module to the `preserveComments` option([https://github.com/gruntjs/grunt-contrib-uglify#preservecomments](https://github.com/gruntjs/grunt-contrib-uglify#preservecomments)).

```javascript
```~ javascript
grunt.initConfig({
  uglify: {
    my_target: {
      options: {
        preserveComments: saveLicense
      },
      src: ['src/app.js'],
      dest: 'dest/app.min.js'
    }
  }
});
```

```javascript
```~ javascript
## How it works

*uglify-save-license* checks each comment token(http://lisperator.net/uglifyjs/ast#tokens) of a JavaScript file. The comment will be regarded as a license statement and preserved after compression, if it meets at least one of the following requirements:

1. The comment is in the *first* line of a file.
2. [The regexp for license statement](./uglify-save-license.js#L7) matches the string of the comment. It matches, for example, `MIT` and `Copyright`.
3. There is a comment at the *previous* line, and it matches 1, 2, or 3.
## Examples

### CLI tool example

#### Main script (`uglify-example.js`)

```javascript
#!/usr/bin/env node
var UglifyJS = require('uglify-js'),
     saveLicense = require('uglify-save-license');

var minified = UglifyJS.minify(process.argv[2], {
    output: {
        comments: saveLicense
    }
}).code;

console.log(minified);
```

#### Target file

```javascript
```

#### Command

```
node uglify-example.js <target filename>
```

#### Output

```javascript
```
// First line
// (c) 2014 John  <- contains '(c)'
// The previous line is preserved

```javascript
!function(o,l){var n="Hello World! :"+l.title;console.log(n)}(window,document);
```

```coffeescript
### [Gruntfile.coffee](http://gruntjs.com/getting-started#the-gruntfile) example
```
```coffeescript
module.exports = (grunt) ->

  grunt.loadNpmTasks 'grunt-contrib-uglify'
  grunt.loadNpmTasks 'grunt-contrib-concat'
  grunt.loadNpmTasks 'grunt-contrib-clean'

  grunt.initConfig
    uglify:
      target:
        options:
          preserveComments: require 'uglify-save-license'
          files: [
            expand: true
            flatten: true
            cwd: 'path/to/src'
            src: ['**/*.js']
            dest: 'tmp/
          ]

    concat:
      js:
        src: ['tmp/*.js']
        dest: 'path/to/build/app.js'

    clean:
      tmpdir: ['tmp']

  grunt.registerTask 'default' ['uglify', 'concat', 'clean']
```

## Acknowledgements

*uglify-save-license* is inspired by [grunt-license-saver](https://github.com/kyo-ago/grunt-license-saver) and I used it as reference.
Thanks, [kyo-ago](https://github.com/kyo-ago).

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var parse = require('spdx-expression-parse');
var correct = require('spdx-correct');

var genericWarning = (licensure should be '  +  'a valid SPDX license expression (without "LicenseRef"), '  +  "'UNLICENSED', or '  +  "'SEE LICENSE IN <filename>""
);

var fileReferenceRE = /^SEE LICEN[CS]E IN (.+)$/;

function startsWith(prefix, string) {
  return string.slice(0, prefix.length) === prefix;
}

function usesLicenseRef(ast) {
  if (ast.hasOwnProperty('license')) {
    var license = ast.license;
    return (startsWith('LicenseRef', license) ||
            startsWith('DocumentRef', license)
    );
  } else {
    return (usesLicenseRef(ast.left) ||
            usesLicenseRef(ast.right)
  )
}
module.exports = function(argument) {
  var ast;

  try {
    ast = parse(argument);
  } catch (e) {
    var match = fileReferenceRE.exec(argument);
    if (match) {
      return {
        validForOldPackages: true,
        validForNewPackages: true,
        inFile: match[1]
      };
    } else if (argument === 'UNLICENSED' || argument === 'UNLICENCED') {
      return {
        validForOldPackages: true,
        validForNewPackages: true,
        unlicensed: true
      };
    } else {
      var result = {
        validForOldPackages: false,
        validForNewPackages: false,
        warnings: [genericWarning]
      };
      var corrected = correct(argument);
      if (corrected) {
        result.warnings.push(
          'license is similar to the valid expression "' + corrected + '"
        );
      }
      return result;
    }
  }
}

if (usesLicenseRef(ast)) {
  return {
    validForNewPackages: false,
    validForOldPackages: false,
    spdx: true,
    warnings: [genericWarning]
  };
}
};
}
else {
    return {
        validForNewPackages: true,
        validForOldPackages: true,
        spdx: true
    };
}

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Nodeunit contributors (sorted alphabeticaly)

* **[Alex Gorbatchev](https://github.com/alexgorbatchev)**
  * Deeper default object inspection
  * Timeout to ensure flushing of console output (default reporter)

* **[Alex Wolfe](https://github.com/alexkwolfe)**
  * HTML test reporter

* **[Caolan McMahon](https://github.com/caolan)**
  * Author and maintainer
  * Most features development
* **[Carl Frstenberg](https://github.com/azatoth)**
  * Debian-friendly Makefile, supports both 'node' and 'nodejs' executables
  * Sandbox utility
  * Minimal test reporter

* **[Gerad Suyderhoud](https://github.com/gerad)**
  * First command-line tool

* **[Kadir Pekel](https://github.com/kadirpekel)**
  * Improvements to default test reporter
  * HTTP test utility

* **[lisue](https://github.com/lambdalise)**
  * Add machineout reporter

* **[Matthias Lbken](https://github.com/luebken)**
  * Utility functions for tracking incomplete tests on exit

* **[Oleg Efimov](https://github.com/Sannis)**
  * Adding 'make lint' and fixing nodelint errors
  * Option parsing, --help text and config file support
  * Reporters option for command-line tool

* **[Orlando Vazquez](https://github.com/orlandov)**
  * Added jUnit XML reporter

* **[Ryan Dahl](https://github.com/ry)**
  * Add package.json

* **[Sam Stephenson](https://github.com/sstephenson)**
  * Coffee-script support

* **[Thomas Mayfield](https://github.com/thegreatape)**
  * Async setUp and tearDown support for testCase

* **[Maciej Maecki](https://github.com/mmalecki)**
  * Removal of `testCase`
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   "name": "Shinnosuke Watanabe",
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"dist": {
   "shasum": "95726c17cc6fd171c3617e3bf4d8d82aa8c4ce31",
   "tarball": "https://registry.npmjs.org/uglify-save-license/-/uglify-save-license-0.4.1.tgz"
},
"homepage": "https://github.com/shinnn/uglify-save-license",
"keywords": [
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   "compression",
   "minification",
   "comment",
   "license detector for UglifyJS"
]
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validate-npm-package-license

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript
```
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:
```
```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
    warnings: [
      'license should be ' +
      'a valid SPDX license expression (without "LicenseRef"), ' +
      '"UNLICENSED", or ' +
      '"SEE LICENSE IN <filename>"",
      'license is similar to the valid expression "Apache-2.0"'
    ]
  }
);
```}
```javascript
SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('(GPL-3.0 OR BSD-2-Clause)'),
  validSPDXExpression
);
```}
```javascript
... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
```
warnings: [
'license should be ' +
'a valid SPDX license expression (without "LicenseRef"), ' +
'"UNLICENSED", or ' +
'"SEE LICENSE IN <filename>"'
]
];

assert.deepEqual(
valid('LicenseRef-Made-Up'),
warningAboutLicenseRef
);

assert.deepEqual(
valid('(MIT OR LicenseRef-Made-Up)'),
warningAboutLicenseRef
);

```javascript
assert.deepEqual(
valid('SEE LICENSE IN LICENSE.txt'),
{
validForNewPackages: true,
validForOldPackages: true,
inFile: 'LICENSE.txt'
}
);
```

assert.deepEqual(
valid('SEE LICENSE IN license.md'),
{
validForNewPackages: true,
validForOldPackages: true,
inFile: 'license.md'
}
);

```javascript
...
```

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```javascript

```javascript
assert.deepEqual(
valid('SEE LICENSE IN LICENSE.txt'),
{
validForNewPackages: true,
validForOldPackages: true,
inFile: 'LICENSE.txt'
}
);
```

assert.deepEqual(
valid('SEE LICENSE IN license.md'),
{
validForNewPackages: true,
validForOldPackages: true,
inFile: 'license.md'
}
);

```javascript
...
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript

```javascript
var unlicensed = {
validForNewPackages: true,
validForOldPackages: true,
```
unlicensed: true
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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SOFTWARE.
"name": "shinnn",
"email": "snnskwtnb@gmail.com"
}
",
"name": "spdx-license-ids",
"optionalDependencies": {}
",
"readme": "ERROR: No README data found!",
"repository": {
 "type": "git",
 "url": "git+https://github.com/shinnn/spdx-license-ids.git"
},
"scripts": {
 "build": "node --strong_mode build.js",
 "coverage": "node --strong_mode node_modules/.bin/istanbul cover test.js",
 "lint": "eslint --config @shinnn/node --env browser --ignore-path .gitignore .",
 "pretest": "${npm_package_scripts_build} & & ${npm_package_scripts_lint}",
 "test": "node --strong_mode test.js | tap-spec"
},
"version": "1.2.2"
}

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node-http-proxy

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*/

/*
// Original can be found at:
//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inxorablatash@gmail.com
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// ES3/ES5 implementation of the Krhonos Typed Array Specification
*/
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  {
    "test": "Sat, 15-Apr-17 21:01:22 GMT",
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  },
  {
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},
  
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{
    "name": "spdx-license-ids",
    "version": "1.0.2",
    "description": "A list of SPDX license identifiers",
    "repository": {
        "type": "git",
        "url": "git+https://github.com/shinnn/spdx-license-ids.git"
    },
    "author": {
        "name": "Shinnosuke Watanabe",
        "url": "https://github.com/shinnn"
    },
    "scripts": {
        "build": "node --harmony_arrow_functions build.js",
        "lint": "eslint --config node_modules/@shinnn/eslintrc/rc.json --ignore-path .gitignore .",
        "pretest": "${npm_package_scripts_build} && ${npm_package_scripts_lint}",
        "test": "node --harmony_arrow_functions test.js",
        "coverage": "node --harmony_arrow_functions node_modules/.bin/istanbul cover test.js",
        "coveralls": "${npm_package_scripts_coverage} && istanbul-coveralls"
    },
    "license": "Unlicense",
    "main": "spdx-license-ids.json",
    "files": [
        "spdx-license-ids.json"
    ],
    "keywords": [
        "spdx",
        "license",
        "licenses",
        "id",
        "identifier",
        "identifiers",
        "json",
        "array",
        "oss",
        "browser",
        "client-side"
    ],
    "devDependencies": {
        "@shinnn/eslintrc": "^1.0.0",
        "each-async": "^1.1.1",
        "eslint": "^0.24.0",
        "got": "^3.3.0",
        "istanbul": "^0.3.17",
        "istanbul-coveralls": "^1.0.3",
        "require-bower-files": "^2.0.0",
```
validate-npm-package-license

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
}
The function will return a warning and suggestion for nearly-correct license identifiers:

```
assert.deepEqual(valid('Apache 2.0'),
{
  validForOldPackages: false,
  validForNewPackages: false,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"."
  'license is similar to the valid expression "Apache-2.0"
  ]
});
```

SPDX expressions are valid, too ...

```
// Simple SPDX license expression for dual licensing
assert.deepEqual(
valid('(GPL-3.0 OR BSD-2-Clause)'),
validSPDXExpression
);
```

... except if they contain 'LicenseRef' :

```
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"."
  ]
};
```
If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(valid('SEE LICENSE IN LICENSE.txt'),
{
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'LICENSE.txt'
});

assert.deepEqual(valid('SEE LICENSE IN license.md'),
{
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'license.md'
});
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
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```javascript
var correct = require('spdx-correct');
var assert = require('assert');
assert.equal(correct('mit'), 'MIT')
assert.equal(correct('Apache 2'), 'Apache-2.0')
assert(correct('No idea what license') === null)
```

# spdx-license-ids
A list of [SPDX license](https://spdx.org/licenses/) identifiers

[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library


[![devDependency Status](https://david-dm.org/shinnn/spdx-license-ids/dev-status.svg)](https://david-dm.org/shinnn/spdx-license-ids#info=devDependencies)

### Installation

#### Package managers

#### [npm](https://www.npmjs.com/)

```sh
sh
npm install spdx-license-ids
```

#### [bower](http://bower.io/)

```sh
sh
bower install spdx-license-ids
```

#### [Duo](http://duojs.org/)

```javascript
const spdxLicenseIds = require('shinnn/spdx-license-ids');
```

#### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)

### API

#### spdxLicenseIds
Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
=======================================================================

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```
var test = require('tap').test
var init = require('../')
var rimraf = require('rimraf')
var common = require('./lib/common')

test('license', function (t) {
    init(__dirname, '', {}, function (er, data) {
        if (er)
            throw er

        var wanted = {
            name: 'the-name',
            version: '1.0.0',
            description: '',
            scripts: { test: 'echo "Error: no test specified" && exit 1' },
            license: 'Apache-2.0',
            author: '',
            main: 'basic.js'
        }
        console.log('')
        t.has(data, wanted)
        t.end()
    })
}
```

Open Source Used In Duo DuoNetworkGateway.linux-1.5.21046
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# spdx-license-ids

A list of [SPDX license](http://spdx.org/licenses/) identifiers

[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library


[![devDependency Status](https://david-dm.org/shinnn/spdx-license-ids/dev-status.svg)](https://david-dm.org/shinnn/spdx-license-ids#info=devDependencies)

### Installation

#### Package managers

##### [npm](https://www.npmjs.com/)

```
```
s
```
```

##### [bower](http://bower.io/)

```
```
s
```
```

##### [Duo](http://duojs.org/)

```
```

##### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)
### API

#### spdxLicenseIds

Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
var spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```

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// Original can be found at: 
// https://bitbucket.org/lindenlab/llsd 
// Modifications by Joshua Bell inexorabletash@gmail.com
// https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Khronos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01

// Variations:
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```javascript
var parse = require('spdx-expression-parse')
var assert = require('assert')

var firstAST = {
  left: { license: 'LGPL-2.1' },
  conjunction: 'or',
  right: {
    left: { license: 'BSD-3-Clause' },
    conjunction: 'and',
    right: { license: 'MIT' } } }

assert.deepEqual(parse('(LGPL-2.1 OR BSD-3-Clause AND MIT)'), firstAST)

var secondAST = {
  left: { license: 'MIT' },
  conjunction: 'and',
  right: {
    left: {
      license: 'LGPL-2.1',
      plus: true },
    conjunction: 'and',
    right: { license: 'BSD-3-Clause' } } }

assert.deepEqual(parse('(MIT AND (LGPL-2.1+ AND BSD-3-Clause))'), secondAST)

// We handle all the bare SPDX license and exception ids as well.
require('spdx-license-ids').forEach(function(id) {
  assert.deepEqual(parse(id), { license: id })
require('spdx-exceptions').forEach(function(e) {
  assert.deepEqual(parse(id + ' WITH ' + e), { license: id, exception: e })
})
```

```javascript
```
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    "email": "kyle@kemitchell.com"
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var parse = require('spdx-expression-parse');
var correct = require('spdx-correct');

var genericWarning = (  'license should be ' +  'a valid SPDX license expression (without "LicenseRef"), ' +  '"UNLICENSED", or ' +  '"SEE LICENSE IN <filename>"'  );

var fileReferenceRE = /^SEE LICEN[CS]E IN (.+)$/;
function startsWith(prefix, string) {
  return string.slice(0, prefix.length) === prefix;
}

function usesLicenseRef(ast) {
  if (ast.hasOwnProperty('license')) {
    var license = ast.license;
    return (startsWith('LicenseRef', license) ||
            startsWith('DocumentRef', license));
  } else {
    return (usesLicenseRef(ast.left) ||
            usesLicenseRef(ast.right));
  }
}

module.exports = function(argument) {
  var ast;
  try {
    ast = parse(argument);
  } catch (e) {
    var match
    if (argument === 'UNLICENSED' ||
        argument === 'UNLICENCED') {
      return {
        validForOldPackages: true,
        validForNewPackages: true,
        unlicensed: true
      };
    } else if (match = fileReferenceRE.exec(argument)) {
      return {
        validForOldPackages: true,
        validForNewPackages: true,
        inFile: match[1]
      };
    } else {
      var result = {
        validForOldPackages: false,
        validForNewPackages: false,
        warnings: [genericWarning]
      };
    }
  }
}
var corrected = correct(argument);
if (corrected) {
    result.warnings.push(
        'license is similar to the valid expression "' + corrected + ""
    );
}
return result;
}

if (usesLicenseRef(ast)) {
    return {
        validForNewPackages: false,
        validForOldPackages: false,
        spdx: true,
        warnings: [genericWarning]
    };
} else {
    return {
        validForNewPackages: true,
        validForOldPackages: true,
        spdx: true
    };
}

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1.298 define-properties 1.1.2

1.299 fsevents 1.1.3

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1.307 promise-inflight 1.0.1

1.308 node-http-signature 1.1.1

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1.309 filename-regex 2.0.1

1.310 expect 22.1.0

1.311 emojis-list 2.1.0

1.312 lodash-compat 3.10.2

1.313 remove-trailing-separator 1.1.0

1.314 ncurses 6.0+20161126-1+deb9u2

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1.326 zlib 1.2.3

1.326.1 Available under license :
/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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1.327 shebang-command 1.2.0

1.328 coa 1.0.4

1.329 fstream 1.0.8

1.330 string-length 2.0.0

1.331 base-passwd 3.5.43

1.331.1 Available under license :
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  Maintainer: Colin Watson <cjwatson@debian.org>

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1.334 inst-vscode-bin-darwin 0.0.14

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1. DefinitelyTyped version 0.0.1 (https://github.com/borisyankov/DefinitelyTyped)

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  font-size: 84%;
  max-width: 1020px;
}
.page-title {
  font-size: 164%;
  font-weight: bold;
}
.product {
  background-color: #c3d9ff;
  border-radius: 5px;
  margin-top: 16px;
  overflow: auto;
  padding: 2px;
}
.product .title {
  float: left;
  font-size: 110%;
  font-weight: bold;
  margin: 3px;
}
.product .homepage { 
  float: right;
  margin: 3px;
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Emulation of getentropy(2) as documented at:
http://www.openbsd.org/cgi-bin/man.cgi/OpenBSD-current/man2/getentropy.2

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Theo de Raadt &lt;deraadt@openbsd.org&gt; came up with the idea of using such a mathematical system to generate more random (yet non-repeating) ids to solve the resolver/named problem. But Niels designed the actual system based on the constraints.

Later modified by Damien Miller to wrap the LCG output in a 15-bit permutation generator based on a Luby-Rackoff block cipher. This ensures the output is non-repeating and preserves the MSB twiddle trick, but makes it more resistant to LCG prediction.

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dynamic_annotations
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  ./test/prec_inverse_4x4.cpp
  ./test/smallvectors.cpp
  ./test/redux.cpp
  ./test/special_numbers.cpp
  ./test/adjoint.cpp
/test/product_mmtr.cpp
/test/sparse_basic.cpp
/test/sparse_vector.cpp
/test/meta.cpp
/test/real_qz.cpp
/test/ref.cpp
/test/eigensolver_complex.cpp
/test/cholmod_support.cpp
/test/conjugate_gradient.cpp
/test/sparse.h
/test/simplicial_cholesky.cpp
/test/bicgstab.cpp
/test/dynalloc.cpp
/test/product_notemporary.cpp
/test/geo_hyperplane.cpp
/test/lu.cpp
/test/qr.cpp
/test/hessenberg.cpp
/test/sizeof.cpp
/test/main.h
/test/selfadjoint.cpp
/test/permuationmatrices.cpp
/test/superlu_support.cpp
/test/qtvector.cpp
/test/geo_homogeneous.cpp
/test/determinant.cpp
/test/array_reverse.cpp
/test/unalignedassert.cpp
/test/stdlist.cpp
/test/product_symm.cpp
/test/corners.cpp
/test/dontalign.cpp
/test/visitor.cpp
/test/geo_alignedbox.cpp
/test/diagonalmatrices.cpp
/test/product_small.cpp
/test/eigensolver_generalized_real.cpp
/test/umfpack_support.cpp
/test/first_aligned.cpp
/test/qr_fullpivoting.cpp
/test/array_replicate.cpp
/test/geo_parametrizedline.cpp
/test/eigen2/eigen2_unalignedassert.cpp
/test/eigen2/eigen2_prec_inverse_4x4.cpp
/test/eigen2/eigen2_alignedbox.cpp
/test/eigen2/eigen2_sparse_product.cpp
/test/eigen2/eigen2_meta.cpp
/test/eigen2/eigen2_nonalloc.cpp
/Eigen/src/Eigen2Support/Geometry/Rotation2D.h
/Eigen/src/Eigen2Support/Geometry/ParametrizedLine.h
/Eigen/src/Eigen2Support/Geometry/RotationBase.h
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/ Eigen/src/Eigen2Support/LeastSquares.h
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/ Eigen/src/Jacobi/Jacobi.h
/ Eigen/src/misc/Kernel.h
/ Eigen/src/misc/SparseSolve.h
/ Eigen/src/misc/Solve.h
/ Eigen/src/misc/Image.h
/ Eigen/src/SparseCore/SparseColEtree.h
/ Eigen/src/SparseCore/SparseTranspose.h
/ Eigen/src/SparseCore/SparseUtil.h
/ Eigen/src/SparseCore/SparseCwiseBinaryOp.h
/ Eigen/src/SparseCore/SparseDiagonalProduct.h
/ Eigen/src/SparseCore/SparseProduct.h
/ Eigen/src/SparseCore/SparseDot.h
/ Eigen/src/SparseCore/SparseCwiseUnaryOp.h
/ Eigen/src/SparseCore/SparseSparseProductWithPruning.h
/ Eigen/src/SparseCore/SparseBlock.h
/ Eigen/src/SparseCore/SparseDenseProduct.h
/ Eigen/src/SparseCore/CompressedStorage.h
/ Eigen/src/SparseCore/SparseMatrixBase.h
/ Eigen/src/SparseCore/MappedSparseMatrix.h
/ Eigen/src/SparseCore/SparseTriangularView.h
/ Eigen/src/SparseCore/SparseView.h
/ Eigen/src/SparseCore/SparseFuzzy.h
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/ Eigen/src/SparseCore/SparseSelfAdjointView.h
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/ Eigen/src/SparseCore/AmbiVector.h
/ Eigen/src/SparseCore/ConservativeSparseSparseProduct.h
/ Eigen/src/SparseCore/SparseRedux.h
/ Eigen/src/SparseCore/SparsePermutation.h
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/Eigen/src/StlSupport/details.h
/Eigen/src/SparseQR/SparseQR.h
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/Eigen/src/LU/arch/Inverse_SSE.h
/Eigen/src/LU/Determinant.h
/Eigen/src/LU/PartialPivLU.h
/Eigen/src/LU/FullPivLU.h
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/Eigen/src/OrderingMethods/Eigen_Colamd.h
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/Eigen/src/QR/ColPivHouseholderQR.h
/Eigen/src/QR/FullPivHouseholderQR.h
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/Eigen/src/SVD/UpperBidiagonalization.h
/Eigen/src/Geometry/OrthoMethods.h
/Eigen/src/Geometry/AlignedBox.h
/Eigen/src/Geometry/Hyperplane.h
/Eigen/src/Geometry/Quaternion.h
/Eigen/src/Geometry/EulerAngles.h
/Eigen/src/Geometry/Rotation2D.h
/Eigen/src/Geometry/ParametrizedLine.h
/Eigen/src/Geometry/RotationBase.h
/Eigen/src/Geometry/arch/Geometry_SSE.h
/Eigen/src/Geometry/Umeayama.h
/Eigen/src/Geometry/Homogeneous.h
/Eigen/src/Geometry/Translation.h
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*************************************************************
libxml
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Libxml2, an XML C Parser

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(taken from hash.c)

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lodepng

LodePNG

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minizip

zlib

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

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mongoose
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objective_c/gtm_session_fetcher
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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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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.)

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This option is useful when you wish to copy part of the code of
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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
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
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However, linking a "work that uses the Library" with the Library
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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Whether this is true is especially significant if the work can be
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If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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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
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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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will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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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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- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the X11 grabber in 'libavdevice/x11grab.c'
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texti2pod.pl`
  - `libsparagus/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`

- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_gfs.c`
  - `vf_histeq.c`
  - `vf_hqdn3d.c`
  - `vf_interlace.c`
  - `vf_kerndeint.c`
  - `vf_mcedint.c`
  - `vf_mpdecimate.c`
  - `vf_owdenoise.c`
  - `vf_perspective.c`
  - `vf_phase.c`
  - `vf_pp.c`
  - `vf_pp7.c`
  - `vf_pullup.c`
  - `vf_repeatfields.c`
  - `vf_sab.c`
  - `vf_smartblur.c`
  - `vf_spp.c`
  - `vf_stereo3d.c`
  - `vf_super2xsai.c`
  - `vf_tinterlace.c`
  - `vf_uspp.c`
  - `vsrc_mptestsrc.c`

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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and
`libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.

* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. But note that if you enable any of these libraries the resulting binary will be under a complex license mix that is more restrictive than the LGPL and that may result in additional obligations. It is possible that these restrictions cause the resulting binary to be unredistributable.

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********************************************************************************

libavcodec/arm/vp8dsp_armv6.S

VP8 ARMv6 optimisations

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********************************************************************************
libavformat/oggparsespeex.c

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********************************************************************************
libavcodec/x86/xvididct.asm

XVID MPEG-4 VIDEO CODEC

Conversion from gcc syntax to x264asm syntax with modifications
by Christophe Gisquet &lt;christophe.gisquet@gmail.com&gt;

==============  SSE2 inverse discrete cosine transform  ===============

Copyright(C) 2003 Pascal Massimino &lt;skal@planet-d.net&gt;

Conversion to gcc syntax with modifications
by Alexander Strange &lt;astrange@ithinksw.com&gt;

Originally from dct/x86_asm/fdct_sse2_skal.asm in Xvid.

Vertical pass is an implementation of the scheme:
Loeffler C., Ligtenberg A., and Moschytz C.S.:
Practical Fast 1D DCT Algorithm with Eleven Multiplications,

Horizontal pass is a double 4x4 vector/matrix multiplication,
(see also Intel's Application Note 922:
Copyright (C) 1999 Intel Corporation)

More details at http://skal.planet-d.net/coding/dct.html

==============  MMX and XMM forward discrete cosine transform  ===============

Copyright(C) 2001 Peter Ross &lt;pross@xvid.org&gt;

Originally provided by Intel at AP-922
(See more app notes at http://developer.intel.com/vtune/cbts/strmsimd/appnotes.htm)
but in a limited edition.
New macro implements a column part for precise iDCT
The routine precision now satisfies IEEE standard 1180-1990.

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Rounding trick Copyright(C) 2000 Michel Lespinasse &lt;walken@zoy.org&gt;

http://www.elecard.com/peter/idct.html
http://www.linuxvideo.org/mpeg2dec/

These examples contain code fragments for first stage iDCT 8x8
(for rows) and first stage DCT 8x8 (for columns)

conversion to gcc syntax by Michael Niedermayer

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********************************************************************************

libavcodec/arm/jrevdct_arm.S

C-like prototype:

    void j_rev_dct_arm(DCTBLOCK data)

With DCTBLOCK being a pointer to an array of 64 'signed shorts'

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********************************************************************************

libswresample/version.h

Version macros.
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********************************************************************************

libavcodec/faandct.c

Floating point AAN DCT
this implementation is based upon the IJG integer AAN DCT (see jfdctfst.c)

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libavformat/oggparsetheora.c

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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.

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Glenn Randers-Pehrson
glenrp at users.sourceforge.net
May 26, 2016

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That's all there is to it!
A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

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

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README for newlib-2.0.0 release
(mostly cribbed from the README in the gdb-4.13 release)

This is `newlib', a simple ANSI C library, math library, and collection of board support packages.

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Unpacking and Installation -- quick overview
============================================

When you unpack the newlib-2.0.0.tar.gz file, you'll find a directory called `newlib-2.0.0', which contains:

COPYING config/ install-sh* mpw-configure
COPYING.LIB config-ml.in libgloss/ mpw-install
COPYING.NEWLIB config.guess* mkinstalldirs* newlib/
CYGNUS config.sub* move-if-change* symlink-tree*
ChangeLog configure* mpw-README texinfo/
Makefile.in configure.in mpw-build.in
README etc/ mpw-config.in

To build NEWLIB, you must follow the instructions in the section entitled "Compiling NEWLIB".

This will configure and build all the libraries and crt0 (if one exists).
If `configure' can't determine your host system type, specify one as its argument, e.g., sun4 or sun4sol2. NEWLIB is most often used in cross environments.

NOTE THAT YOU MUST HAVE ALREADY BUILT AND INSTALLED GCC and BINUTILS.

More Documentation
==================

Newlib documentation is available on the net via:
http://sourceware.org/newlib/docs.html

All the documentation for NEWLIB comes as part of the machine-readable distribution. The documentation is written in Texinfo format, which is a documentation system that uses a single source file to produce both on-line information and a printed manual. You can use one of the Info formatting commands to create the on-line version of the documentation and TeX (or `texi2roff') to typeset the printed version.

If you want to format these Info files yourself, you need one of the Info formatting programs, such as `texinfo-format-buffer' or `makeinfo'.
If you want to typeset and print copies of this manual, you need TeX, a program to print its DVI output files, and `texinfo.tex', the Texinfo definitions file.

TeX is a typesetting program; it does not print files directly, but produces output files called DVI files. To print a typeset document, you need a program to print DVI files. If your system has TeX installed, chances are it has such a program. The precise command to use depends on your system; `lpr -d' is common; another (for PostScript devices) is `dvips'. The DVI print command may require a file name without any extension or a `.dvi' extension.

TeX also requires a macro definitions file called `texinfo.tex'. This file tells TeX how to typeset a document written in Texinfo format. On its own, TeX cannot read, much less typeset a Texinfo file. `texinfo.tex' is distributed with NEWLIB and is located in the `newlib-VERSION-NUMBER/texinfo' directory.

Compiling NEWLIB

To compile NEWLIB, you must build it in a directory separate from the source directory. If you want to run NEWLIB versions for several host or target machines, you need a different `newlib' compiled for each combination of host and target. `configure' is designed to make this easy by allowing you to generate each configuration in a separate subdirectory. If your `make' program handles the `VPATH' feature correctly (like GNU `make') running `make' in each of these directories builds the `newlib' libraries specified there.

To build `newlib' in a specific directory, run `configure' with the `--srcdir' option to specify where to find the source. (You also need to specify a path to find `configure' itself from your working directory. If the path to `configure' would be the same as the argument to `--srcdir', you can leave out the `--srcdir' option; it will be assumed.)

For example, with version 2.0.0, you can build NEWLIB in a separate directory for a Sun 4 cross m68k-aout environment like this:

```
cd newlib-2.0.0
mkdir ./newlib-m68k-aout
cd ../newlib-m68k-aout
./newlib-2.0.0/configure --host=sun4 --target=m68k-aout
make
```
When `configure' builds a configuration using a remote source directory, it creates a tree for the binaries with the same structure (and using the same names) as the tree under the source directory. In the example, you'd find the Sun 4 library `libiberty.a' in the directory `newlib-m68k-aout/libiberty', and NEWLIB itself in `newlib-m68k-aout/newlib'.

When you run `make' to build a program or library, you must run it in a configured directory--whatever directory you were in when you called `configure' (or one of its subdirectories).

The `Makefile' that `configure' generates in each source directory also runs recursively. If you type `make' in a source directory such as `newlib-2.0.0' (or in a separate configured directory configured with `--srcdir=PATH/newlib-2.0.0'), you will build all the required libraries.

When you have multiple hosts or targets configured in separate directories, you can run `make' on them in parallel (for example, if they are NFS-mounted on each of the hosts); they will not interfere with each other.

Specifying names for hosts and targets
========================================

The specifications used for hosts and targets in the `configure' script are based on a three-part naming scheme, but some short predefined aliases are also supported. The full naming scheme encodes three pieces of information in the following pattern:

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For example, you can use the alias `sun4' as a HOST argument or in a `--target=TARGET' option. The equivalent full name is `sparc-sun-sunos4'.

The `configure' script accompanying NEWLIB does not provide any query facility to list all supported host and target names or aliases. `configure' calls the Bourne shell script `config.sub' to map abbreviations to full names; you can read the script, if you wish, or you can use it to test your guesses on abbreviations--for example:

```bash
% sh config.sub sun4
sparc-sun-sunos4.1.1
% sh config.sub sun3
m68k-sun-sunos4.1.1
% sh config.sub decstation
```
mips-dec-ultrix4.2
% sh config.sub hp300bsd
m68k-hp-bsd
% sh config.sub i386v
i386-pc-sysv
% sh config.sub i786v
Invalid configuration `i786v': machine `i786v' not recognized

The Build, Host and Target Concepts in newlib
=============================================

The build, host and target concepts are defined for gcc as follows:

build: the platform on which gcc is built.
host: the platform on which gcc is run.
target: the platform for which gcc generates code.

Since newlib is a library, the target concept does not apply to it, and the
build, host, and target options given to the top-level configure script must
be changed for newlib's use.

The options are shifted according to these correspondences:

gcc's build platform has no equivalent in newlib.
gcc's host platform is newlib's build platform.
gcc's target platform is newlib's host platform.
and as mentioned before, newlib has no concept of target.

`configure' options
===================

Here is a summary of the `configure' options and arguments that are
most often useful for building NEWLIB. `configure' also has several other
options not listed here.

configure [--help]
        [--prefix=DIR]
        [--srcdir=PATH]
        [--target=TARGET] HOST

You may introduce options with a single `-' rather than `--' if you
prefer; but you may abbreviate option names if you use `--'.

`--help'
Display a quick summary of how to invoke `configure'.

`--prefix=DIR'
Configure the source to install programs and files in directory
'DIR'.

`--exec-prefix=DIR'
Configure the source to install host-dependent files in directory `DIR'.

`--srcdir=PATH'
*Warning: using this option requires GNU `make', or another `make'
that compatibly implements the `VPATH' feature.
Use this option to make configurations in directories separate
from the NEWLIB source directories. Among other things, you can use
this to build (or maintain) several configurations simultaneously,
in separate directories. `configure' writes configuration
specific files in the current directory, but arranges for them to
use the source in the directory PATH. `configure' will create
directories under the working directory in parallel to the source
directories below PATH.

`--norecursion'
Configure only the directory level where `configure' is executed;
do not propagate configuration to subdirectories.

`--target=TARGET'
Configure NEWLIB for running on the specified TARGET.

There is no convenient way to generate a list of all available
targets.

`HOST ...'
Configure NEWLIB to be built using a cross compiler running on
the specified HOST.

There is no convenient way to generate a list of all available
hosts.

To fit diverse usage models, NEWLIB supports a group of configuration
options so that library features can be turned on/off according to
target system's requirements.

One feature can be enabled by specifying `--enable-FEATURE=yes' or
`--enable-FEATURE'. Or it can be disable by `--enable-FEATURE=no' or
`--disable-FEATURE'.

`--enable-newlib-io-pos-args'
Enable printf-family positional arg support.
Disabled by default, but some hosts enable it in configure.host.

`--enable-newlib-io-c99-formats'
Enable C99 support in IO functions like printf/scanf.
Disabled by default, but some hosts enable it in configure.host.

`--enable-newlib-register-fini`
Enable finalization function registration using atexit.
Disabled by default.

`--enable-newlib-io-long-long`
Enable long long type support in IO functions like printf/scanf.
Disabled by default, but many hosts enable it in configure.host.

`--enable-newlib-io-long-double`
Enable long double type support in IO functions printf/scanf.
Disabled by default, but some hosts enable it in configure.host.

`--enable-newlib-mb`
Enable multibyte support.
Disabled by default.

`--enable-newlib-iconv-encodings`
Enable specific comma-separated list of bidirectional iconv encodings to be built-in.
Disabled by default.

`--enable-newlib-iconv-from-encodings`
Enable specific comma-separated list of "from" iconv encodings to be built-in.
Disabled by default.

`--enable-newlib-iconv-to-encodings`
Enable specific comma-separated list of "to" iconv encodings to be built-in.
Disabled by default.

`--enable-newlib-iconv-external-ccs`
Enable capabilities to load external CCS files for iconv.
Disabled by default.

`--disable-newlib-atexit-dynamic-alloc`
Disable dynamic allocation of atexit entries.
Most hosts and targets have it enabled in configure.host.

`--enable-newlib-reent-small`
Enable small reentrant struct support.
Disabled by default.

`--disable-newlib-fvwrite-in-streamio`
NEWLIB implements the vector buffer mechanism to support stream IO
buffering required by C standard. This feature is possibly unnecessary for embedded systems which won't change file buffering with functions like `setbuf` or `setvbuf`. The buffering mechanism still acts as default for STDIN/STDOUT/STDERR even if this option is specified.
Enabled by default.

`--disable-newlib-fseek-optimization'
Disable fseek optimization. It can decrease code size of application calling `fseek`.
Enabled by default.

`--disable-newlib-wide-orient'
C99 states that each stream has an orientation, wide or byte. This feature is possibly unnecessary for embedded systems which only do byte input/output operations on stream. It can decrease code size by disable the feature.
Enabled by default.

`--enable-newlib-nano-malloc'
NEWLIB has two implementations of malloc family's functions, one in `mallocr.c` and the other one in `nano-mallocr.c`. This options enables the nano-malloc implementation, which is for small systems with very limited memory. Note that this implementation does not support `--enable-malloc-debugging` any more.
Disabled by default.

`--disable-newlib-unbuf-stream-opt'
NEWLIB does optimization when `fprintf` to write only unbuffered unix file. It creates a temporary buffer to do the optimization that increases stack consumption by about `BUFSIZ` bytes. This option disables the optimization and saves size of text and stack.
Enabled by default.

`--enable-multilib'
Build many library versions.
Enabled by default.

`--enable-target-optspace'
Optimize for space.
Disabled by default.

`--enable-malloc-debugging'
Indicate malloc debugging requested.
Disabled by default.

`--enable-newlib-multithread'
Enable support for multiple threads.
Enabled by default.

`--enable-newlib-conv`
Enable iconv library support.
Disabled by default.

`--enable-newlib-elix-level`
Supply desired elix library level (1-4). Please refer to HOWTO for more information about this option.
Set to level 0 by default.

`--disable-newlib-io-float`
Disable printf/scanf family float support.
Enabled by default.

`--disable-newlib-supplied-syscalls`
Disable newlib from supplying syscalls.
Enabled by default.

`--enable-lite-exit`
Enable lite exit, a size-reduced implementation of exit that doesn't invoke clean-up functions such as _fini or global destructors.
Disabled by default.

Running the Testsuite
========================

To run newlib's testsuite, you'll need a site.exp in your home directory which points dejagnu to the proper baseboards directory and the proper exp file for your target.

Before running make check-target-newlib, set the DEJAGNU environment variable to point to ~/.site.exp.

Here is a sample site.exp:

```bash
# Make sure we look in the right place for the board description files.
if ![info exists boards_dir] {
    set boards_dir {}
}
lappend boards_dir "your dejagnu/baseboards here"

verbose "Global Config File: target_triplet is $target_triplet" 2

global target_list
case "$target_triplet" in

    { "mips-*elf*" } {
```
mips-sim refers to an exp file in the baseboards directory. You'll need to add the other targets you're testing to the case statement.

Now type make check-target-newlib in the top-level build directory to run the testsuite.

Shared newlib
==============

newlib uses libtool when it is being compiled natively (with --target=i[34567]86-pc-linux-gnu) on an i[34567]86-pc-linux-gnu host. This allows newlib to be compiled as a shared library.

To configure newlib, do the following from your build directory:

$(source_dir)/src/configure --with-newlib --prefix=$(install_dir)

configure will recognize that host == target == i[34567]86-pc-linux-gnu, so it will tell newlib to compile itself using libtool. By default, libtool will build shared and static versions of newlib.

To compile a program against shared newlib, do the following (where target_install_dir = $(install_dir)/i[34567]86-pc-linux-gnu):

gcc -nostdlib $(target_install_dir)/lib/crt0.o progname.c -I $(target_install_dir)/include -L $(target_install_dir)/lib -lc -lm -lgcc

To run the program, make sure that $(target_install_dir)/lib is listed in the LD_LIBRARY_PATH environment variable.

To create a static binary linked against newlib, do the following:

gcc -nostdlib -static $(target_install_dir)/lib/crt0.o progname.c -I $(target_install_dir)/include -L $(target_install_dir)/lib -lc -lm

libtool can be instructed to produce only static libraries. To build newlib as a static library only, do the following from your build directory:
Regenerating Configuration Files
===============================

At times you will need to make changes to configure.in and Makefile.am files. This will mean that configure and Makefile.in files will need to be regenerated.

At the top level of newlib is the file: acinclude.m4. This file contains the definition of the NEWLIB_CONFIGURE macro which is used by all configure.in files in newlib. You will notice that each directory in newlib containing a configure.in file also contains an aclocal.m4 file. This file is generated by issuing: aclocal -I$relative_path_to_toplevel_newlib_dir
-Is$[relative_path_to_toplevel_src_dir]
The first relative directory is to access acinclude.m4. The second relative directory is to access libtool information in the top-level src directory.

For example, to regenerate aclocal.m4 in newlib/libc/machine/arm:

   aclocal -I ../../.. -I ../../../..

Note that if the top level acinclude.m4 is altered, every aclocal.m4 file in newlib should be regenerated.

If the aclocal.m4 file is regenerated due to a change in acinclude.m4 or if a configure.in file is modified, the corresponding configure file in the directory must be regenerated using autoconf. No parameters are necessary. In the previous example, we would issue:

   autoconf

from the newlib/libc/machine/arm directory.

If you have regenerated a configure file or if you have modified a Makefile.am file, you will need to regenerate the appropriate Makefile.in file(s). For newlib, automake is a bit trickier. First of all, all Makefile.in files in newlib (and libgloss) are generated using the --cygnus option of automake.

Makefile.in files are generated from the nearest directory up the chain which contains a configure.in file. In most cases, this is the same directory containing configure.in, but there are exceptions. For example, the newlib/libc directory has a number of subdirectories that do not contain their own configure.in files (e.g. stdio). For these directories, you must issue the automake command from newlib/libc which is the nearest parent directory that contains a configure.in. When you issue the automake command, you specify the subdirectory for

$(source_dir)/src/configure --with-newlib --prefix=$(install_dir) --disable-shared
the Makefile.in you are regenerating. For example:

    automake --cygnus stdio/Makefile stdlib/Makefile

Note how multiple Makefile.in files can be created in the same step. You would not specify machine/Makefile or sys/Makefile in the previous example because both of these subdirectories contain their own configure.in files. One would change to each of these subdirectories and in turn issue:

    automake --cygnus Makefile

Let's say you create a new machine directory XXXX off of newlib/libc/machine. After creating a new configure.in and Makefile.am file, you would issue:

    aclocal -I ../../..
    autoconf
    automake --cygnus Makefile

from newlib/libc/machine/XXXX

It is strongly advised that you use an adequate version of autotools. For this latest release, the following were used: autoconf 2.68, aclocal 1.11.6, and automake 1.11.6.

Reporting Bugs
==============

The correct address for reporting bugs found in NEWLIB is "newlib@sourceware.org". Please email all bug reports to that address. Please include the NEWLIB version number (e.g., newlib-2.0.0), and how you configured it (e.g., "sun4 host and m68k-aout target"). Since NEWLIB supports many different configurations, it is important that you be precise about this.

Archives of the newlib mailing list are on-line, see
http://sourceware.org/ml/newlib/

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; NASM/YASM syntax combined with a large number of macros to provide easy 
; abstraction between different calling conventions (x86_32, win64, linux64). 
; It also has various other useful features to simplify writing the kind of 
; DSP functions that are most often used in x264.
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function $(id) { return document.getElementById(id); }

function toggle(o) {
    var licence = o.nextSibling;

    while (licence.className !== 'licence') {
        if (!licence) return false;
        licence = licence.nextSibling;
    }

    if (licence.style && licence.style.display === 'block') {
        licence.style.display = 'none';
        o.textContent = 'show license';
    } else {
        licence.style.display = 'block';
        o.textContent = 'hide license';
    }
    return false;
}

document.addEventListener('DOMContentLoaded', function () {
    var links = document.querySelectorAll('a.show');
    for (var i = 0; i < links.length; ++i) {
        links[i].onclick = function () { return toggle(this); };
    }

    $('print-link').onclick = function () {
        window.print();
        return false;
    };
});
</script>
</body>
</html>

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Version 2.0, January 2004

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1. DefinitelyTyped version 0.0.1 (https://github.com/borisyankov/DefinitelyTyped)

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21. async-each version 1.0.1 (https://github.com/paulmillr/async-each)
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<td>50.</td>
<td>debug version 2.2.0 (<a href="https://github.com/visionmedia/debug">https://github.com/visionmedia/debug</a>)</td>
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<td>51.</td>
<td>debug version 2.6.6 (<a href="https://github.com/visionmedia/debug">https://github.com/visionmedia/debug</a>)</td>
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<td>52.</td>
<td>debug version 2.6.8 (<a href="https://github.com/visionmedia/debug">https://github.com/visionmedia/debug</a>)</td>
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<tr>
<td>53.</td>
<td>definitelytyped (<a href="https://github.com/DefinitelyTyped/DefinitelyTyped">https://github.com/DefinitelyTyped/DefinitelyTyped</a>)</td>
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<tr>
<td>54.</td>
<td>demyte/language-cshtml (<a href="https://github.com/demyte/language-cshtml">https://github.com/demyte/language-cshtml</a>)</td>
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<td>55.</td>
<td>dotnet/csharp-tmLanguage version 0.1.0 (<a href="https://github.com/dotnet/csharp-tmLanguage">https://github.com/dotnet/csharp-tmLanguage</a>)</td>
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<td>56.</td>
<td>electron version 1.7.3 (<a href="https://github.com/electron/electron">https://github.com/electron/electron</a>)</td>
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<td>57.</td>
<td>entities version 1.1.1 (<a href="https://github.com/lb55/entities">https://github.com/lb55/entities</a>)</td>
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<td>58.</td>
<td>escape-string-regexp version 1.0.5 (<a href="https://github.com/sindresorhus/escape-string-regexp">https://github.com/sindresorhus/escape-string-regexp</a>)</td>
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<td>expand-abbreviation version 0.5.8 (<a href="https://github.com/emmetio/expand-abbreviation">https://github.com/emmetio/expand-abbreviation</a>)</td>
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<td>expand-brackets version 0.1.5 (<a href="https://github.com/micromatch/expand-brackets">https://github.com/micromatch/expand-brackets</a>)</td>
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<td>61.</td>
<td>expand-range version 1.8.2 (<a href="https://github.com/jonschlinkert/expand-range">https://github.com/jonschlinkert/expand-range</a>)</td>
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<td>62.</td>
<td>extend version 3.0.0 (<a href="https://github.com/justmoon/node-extend">https://github.com/justmoon/node-extend</a>)</td>
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<tr>
<td>63.</td>
<td>extend version 3.0.1 (<a href="https://github.com/justmoon/node-extend">https://github.com/justmoon/node-extend</a>)</td>
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<td>64.</td>
<td>extglob version 0.3.2 (<a href="https://github.com/micromatch/extglob">https://github.com/micromatch/extglob</a>)</td>
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<td>65.</td>
<td>extract-opts version 2.2.0 (<a href="https://github.com/bevry/extract-opts">https://github.com/bevry/extract-opts</a>)</td>
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<td>66.</td>
<td>fadeevab/make.tmbundle (<a href="https://github.com/fadeevab/make.tmbundle">https://github.com/fadeevab/make.tmbundle</a>)</td>
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<td>67.</td>
<td>fast-plist version 0.1.2 (<a href="https://github.com/Microsoft/node-fast-plist">https://github.com/Microsoft/node-fast-plist</a>)</td>
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<td>68.</td>
<td>fd-slicer version 1.0.1 (<a href="https://github.com/andrewrk/node-fd-slicer">https://github.com/andrewrk/node-fd-slicer</a>)</td>
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<td>69.</td>
<td>filename-regex version 2.0.0 (<a href="https://github.com/regexhq/filename-regex">https://github.com/regexhq/filename-regex</a>)</td>
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<td>70.</td>
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<td>73.</td>
<td>freebroccolo/atom-language-swift (<a href="https://github.com/freebroccolo/atom-language-swift">https://github.com/freebroccolo/atom-language-swift</a>)</td>
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<td>74.</td>
<td>fs-extra version 0.26.7 (<a href="https://github.com/jprichardson/node-fs-extra">https://github.com/jprichardson/node-fs-extra</a>)</td>
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<td>fs.realpath version 1.0.0 (<a href="https://github.com/isaacs/fs.realpath">https://github.com/isaacs/fs.realpath</a>)</td>
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<td>76.</td>
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<td>77.</td>
<td>gc-signals version 0.0.1 (<a href="https://github.com/Microsoft/node-gc-signals">https://github.com/Microsoft/node-gc-signals</a>)</td>
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<td>78.</td>
<td>getmac version 1.0.7 (<a href="https://github.com/bevry/getmac">https://github.com/bevry/getmac</a>)</td>
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<td>79.</td>
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80. glob version 7.1.2 (https://github.com/isaacs/node-glob)
81. glob-base version 0.3.0 (https://github.com/micromatch/glob-base)
82. glob-parent version 2.0.0 (https://github.com/es128/glob-parent)
83. graceful-fs version 4.1.11 (https://github.com/isaacs/node-graceful-fs)
84. gulp-rename version 1.2.2 (https://github.com/hparra/gulp-rename)
85. gulp-replace version 0.5.4 (https://github.com/lazd/gulp-replace)
86. highlight.js version 9.5.0 (https://github.com/isagalaev/highlight.js)
87. HTML 5.1 W3C Working Draft version 08 October 2015 (http://www.w3.org/TR/2015/WD-html51-20151008/)
88. http-proxy-agent version 0.2.7 (https://github.com/TooTallNate/node-http-proxy-agent)
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90. iconv-lite version 0.5.4 (https://github.com/isaacs/iconv-lite)
91. ikuyadeu/vscode-R (https://github.com/Ikuyadeu/vscode-R)
92. image-size version 0.5.5 (https://github.com/image-size/image-size)
93. inflight version 1.0.5 (https://github.com/npm/inflight)
94. inflight version 1.0.6 (https://github.com/npm/inflight)
95. inherits version 2.0.1 (https://github.com/isaacs/inherits)
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97. inno setup version 5.5.6 (https://github.com/jrsoftware/issrc)
98. Ionic documentation version 1.2.4 (https://github.com/ionic-team/ionic-site)
100. is-binary-path version 1.0.1 (https://github.com/sindresorhus/is-binary-path)
101. is-buffer version 1.1.4 (https://github.com/feross/is-buffer)
102. is-dotfile version 1.0.2 (https://github.com/jonschlinkert/is-dotfile)
103. is-equal-shallow version 0.1.3 (https://github.com/jonschlinkert/is-equal-shallow)
104. is-extendable version 0.1.1 (https://github.com/jonschlinkert/is-extendable)
105. is-extglob version 1.0.0 (https://github.com/micromatch/is-extglob)
106. is-glob version 2.0.1 (https://github.com/micromatch/is-glob)
107. is-number version 2.1.0 (https://github.com/jonschlinkert/is-number)
108. is-posix-bracket version 0.1.1 (https://github.com/micromatch/is-posix-bracket)
109. is-primitive version 2.0.0 (https://github.com/jonschlinkert/is-primitive)
110. isarray version 1.0.0 (https://github.com/juliangruber/isarray)
111. isobject version 2.1.0 (https://github.com/jonschlinkert/isobject)
112. istextorbinary version 1.0.2 (https://github.com/bevry/istextorbinary)
113. js-beautify version 1.6.8 (https://github.com/beautify-web/js-beautify)
114. jscardet version 1.5.1 (https://github.com/aadsm/jscardet)
115. jsonc-parser version 0.3.1 (https://github.com/atom/node-jsonc-parser)
116. jsonc-parser version 1.0.0 (https://github.com/atom/node-jsonc-parser)
117. jsonfile version 2.4.0 (https://github.com/jprichardson/node-jsonfile)
118. keytar version 4.0.3 (https://github.com/atom/node-keytar)
119. kind-of version 3.0.4 (https://github.com/jonschlinkert/kind-of)
120. klaw version 1.3.1 (https://github.com/jprichardson/node-klaw)
121. language-docker (https://github.com/moby/language-docker)
122. language-go version 0.39.0 (https://github.com/atom/language-go)
123. language-less (https://github.com/atom/language-less)
125. language-rust version 0.4.9 (https://github.com/zargony/atom-language-rust)
126. lib-oniguruma version 5.9.3 (https://github.com/kkos/oniguruma)
127. libchromiumcontent version 58.0.3029.110 (https://github.com/electron/libchromiumcontent)
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128. linkify-it version 2.0.3 (https://github.com/markdown-it/linkify-it)
129. lodash.isinteger version 4.0.4 (https://github.com/lodash/lodash)
130. lodash.isundefined version 3.0.1 (https://github.com/lodash/lodash)
132. markdown-it version 8.3.1 (https://github.com/markdown-it/markdown-it)
133. markdown-it version 8.4.0 (https://github.com/markdown-it/markdown-it)
134. markdown-it-named-headers version 0.0.4 (https://github.com/leff/markdown-it-named-headers)
135. mdurl version 1.0.1 (https://github.com/markdown-it/mdurl)
136. micromatch version 2.3.11 (https://github.com/micromatch/micromatch)
137. Microsoft/TypeScript-TmLanguage version 0.0.1 (https://github.com/Microsoft/TypeScript-TmLanguage)
138. minimatch version 3.0.3 (https://github.com/isaacs/minimatch)
139. minimatch version 3.0.4 (https://github.com/isaacs/minimatch)
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141. ms version 0.7.1 (https://github.com/zeit/ms)
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144. nan version 2.4.0 (https://github.com/nodejs/nan)
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148. native-keymap version 1.2.5 (https://github.com/Microsoft/node-native-keymap)
149. native-watchdog version 0.3.0 (https://github.com/Microsoft/node-native-watchdog)
150. node-pty version 0.7.0 (https://github.com/Tyriar/node-pty)
151. nodegit-promise version 4.0.0 (https://github.com/nodegit/nodegit/promise)
152. nodejs version 7.9.0 (https://github.com/nodejs/nodejs)
153. normalize-path version 2.0.1 (https://github.com/jonschlinkert/normalize-path)
154. nisfw version 1.0.16 (https://github.com/Axosoft/nisfw)
155. object-assign version 4.1.1 (https://github.com/sindresorhus/object-assign)
156. object.omit version 2.0.0 (https://github.com/jonschlinkert/object.omit)
157. octicons-code version 3.1.0 (https://octicons.github.com)
158. octicons-font version 3.1.0 (https://octicons.github.com)
159. once version 1.4.0 (https://github.com/isaacs/once)
161. options version 0.0.6 (https://github.com/einaros/options.js)
162. parse-glob version 3.0.4 (https://github.com/micromatch/parse-glob)
163. parse5 version 3.0.2 (https://github.com/inikulin/parse5)
164. path-is-absolute version 1.0.0 (https://github.com/sindresorhus/path-is-absolute)
165. path-is-absolute version 1.0.1 (https://github.com/sindresorhus/path-is-absolute)
166. pend version 1.2.0 (https://github.com/andrewrk/node-pend)
167. preserve version 0.2.0 (https://github.com/jonschlinkert/preserve)
168. process-nextick-args version 1.0.7 (https://github.com/calvinmetcalf/process-nextick-args)
169. promisify-node version 0.3.0 (https://github.com/nodegit/promisify-node)
170. randomatic version 1.1.5 (https://github.com/jonschlinkert/randomatic)
171. readable-stream version 2.1.5 (https://github.com/nodejs/readable-stream)
172. readable-stream version 2.3.3 (https://github.com/nodejs/readable-stream)
173. readdirip version 2.1.0 (https://github.com/thlorenz/readdirip)
174. regex-cache version 0.4.3 (https://github.com/jonschlinkert/regex-cache)
175. repeat-element version 1.1.2 (https://github.com/jonschlinkert/repeat-element)
176. repeat-string version 1.5.4 (https://github.com/jonschlinkert/repeat-string)
177. replace-stream version 4.0.2 (https://github.com/eugeneware/replace-stream)
178. request-light version 0.2.0 (https://github.com/Microsoft/node-request-light)
179. request-light version 0.2.1 (https://github.com/Microsoft/node-request-light)
180. rimraf version 2.6.1 (https://github.com/isaacs/rimraf)
182. semver version 4.3.6 (https://github.com/npm/node-semver)
184. seti-ui version 0.1.0 (https://github.com/jesseweed/seti-ui)
185. shaders-tmLanguage version 0.1.0 (https://github.com/tgjones/shaders-tmLanguage)
186. source-map version 0.5.6 (https://github.com/mozilla/source-map)
187. sprintf-js version 1.0.3 (https://github.com/alexei/sprintf.js)
188. string version 3.3.1 (https://github.com/jprichardson/string.js)
189. string_decoder version 0.10.31 (https://github.com/rvagg/string_decoder)
190. string_decoder version 1.0.3 (https://github.com/rvagg/string_decoder)
191. string_scorer version 0.1.20 (https://github.com/joshaven/string_scorer)
192. sublimehq/Packages (https://github.com/sublimehq/Packages)
193. SublimeText/Packages (https://github.com/SublimeText/Packages)
194. texteditor/PowerShell (https://github.com/textmate/asp.vb.net.tmbundle)
195. textmate/c.tmbundle (https://github.com/textmate/c.tmbundle)
196. textmate/diff.tmbundle (https://github.com/textmate/diff.tmbundle)
197. textmate/git.tmbundle (https://github.com/textmate/git.tmbundle)
198. textmate/groovy.tmbundle (https://github.com/textmate/groovy.tmbundle)
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209. textmate/yaml.tmbundle (https://github.com/textmate/yaml.tmbundle)
210. typechecker version 2.0.8 (https://github.com/bevry/typechecker)
211. typescript version 2.5.3 (https://github.com/Microsoft/TypeScript)
212. TypeScript-TmLanguage version 0.1.8 (https://github.com/Microsoft/TypeScript-TmLanguage)
213. uc.micro version 1.0.3 (https://github.com/markdown-it/uc.micro)
214. ultron version 1.0.2 (https://github.com/unshiftio/ultron)
215. util-deprecate version 1.0.2 (https://github.com/TooTallNate/util-deprecate)
216. v8-profiler version 5.6.5 (https://github.com/node-inspector/v8-profiler)
217. vscode-cs-languageservice version 2.1.9 (https://github.com/Microsoft/vscode-cs-languageservice)
218. vscode-debugProtocol version 1.24.0 (https://github.com/Microsoft/vscode-debugadapter-node)
220. vscode-extension-telemetry version 0.0.7 (https://github.com/Microsoft/vscode-extension-telemetry)
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222. vscode-html-languageservice version 2.0.10 (https://github.com/Microsoft/vscode-html-languageservice)
223. vscode-json-languageservice version 2.0.20 (https://github.com/Microsoft/vscode-json-languageservice)
224. vscode-jsonrpc version 3.4.0 (https://github.com/Microsoft/vscode-languageserver-node)
225. vscode-languageclient version 3.4.2 (https://github.com/Microsoft/vscode-languageserver-node)
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234. vscode-swift version 0.0.1 (https://github.com/owensd/vscode-swift)
235. vscode-textmate version 3.1.5 (https://github.com/Microsoft/vscode-textmate)
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237. windows-foreground-love version 0.1.0 (https://github.com/the-ress/node-windows-foreground-love)
238. windows-mutex version 0.2.0 (https://github.com/Microsoft/node-windows-mutex)
239. windows-process-tree version 0.1.6 (https://github.com/Microsoft/vscode-windows-process-tree)
240. winreg version 1.2.0 (https://github.com/fresc81/node-winreg)
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245. yauzl version 2.8.0 (https://github.com/thejoshwolfe/yauzl)

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1.343 regexpu-core 1.0.0

1.344 block-stream 0.0.8
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1.345 resolve-cwd 2.0.0

1.346 make-dir 1.1.0

1.347 unzip-response 2.0.1

1.348 libidn 1.33-1

1.348.1 Available under license:

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1.354 json-schema 0.2.2

1.355 detect-libc 1.0.3

1.356 tapable 0.2.8

1.357 acorn-dynamic-import 2.0.2

1.358 center-align 0.1.3
1.359 gulp-util 3.0.7

1.360 esprima 4.0.0

1.361 make-error 1.0.11

1.362 create-error-class 3.0.2

1.363 event-stream 3.3.4

1.364 content-type-parser 1.0.2

1.365 sensible-utils 0.0.9+deb9u1

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node-http-proxy

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var parse = require('spdx-expression-parse');
var correct = require('spdx-correct');

var genericWarning = (  
  'license should be ' +  
  'a valid SPDX license expression (without "LicenseRef"), ' +  
  '''UNLICENSED"", or ' +  
  '"SEE LICENSE IN <filename>"'
);

var fileReferenceRE = /^SEE LICENCE IN (.+)$/;

function startsWith(prefix, string) {
  return string.slice(0, prefix.length) === prefix;
}

function usesLicenseRef(ast) {
  if (ast.hasOwnProperty('license')) {
    var license = ast.license;
    return (      
      startsWith('LicenseRef', license) || startsWith('DocumentRef', license)    
    );
  } else {
    return (      
      usesLicenseRef(ast.left) || usesLicenseRef(ast.right)    
    );
  }
}

module.exports = function(argument) {
  var ast;
try {
    ast = parse(argument);
} catch (e) {
    var match
    if (argument === 'UNLICENSED' ||
        argument === 'UNLICENCED') {
        return {
            validForOldPackages: true,
            validForNewPackages: true,
            unlicensed: true
        };
    } else if (match = fileReferenceRE.exec(argument)) {
        return {
            validForOldPackages: true,
            validForNewPackages: true,
            inFile: match[1]
        };
    } else {
        var result = {
            validForOldPackages: false,
            validForNewPackages: false,
            warnings: [genericWarning]
        };
        var corrected = correct(argument);
        if (corrected) {
            result.warnings.push(
                'license is similar to the valid expression "' + corrected + '"'
            );
        }
        return result;
    }
}

if (usesLicenseRef(ast)) {
    return {
        validForNewPackages: false,
        validForOldPackages: false,
        spdx: true,
        warnings: [genericWarning]
    };
} else {
    return {
        validForNewPackages: true,
        validForOldPackages: true,
        spdx: true
    }
}
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validate-npm-package-license

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

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
``` 

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
``` 

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
    warnings: [
      'license should be ' +
      'a valid SPDX license expression (without "LicenseRef"), ' +
      '"UNLICENSED", or ' +
      '"SEE LICENSE IN <filename>"'.
      'license is similar to the valid expression "Apache-2.0"
    ]
  }
)
```
SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
valid('(GPL-3.0 OR BSD-2-Clause)'),
validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
validForOldPackages: false,
validForNewPackages: false,
spdx: true,
warnings: [
'license should be ' +
'a valid SPDX license expression (without "LicenseRef"), ' +
'"UNLICENSED", or ' +
"SEE LICENSE IN <filename>"'],
};

assert.deepEqual(
valid('LicenseRef-Made-Up'),
warningAboutLicenseRef
);

assert.deepEqual(
valid('(MIT OR LicenseRef-Made-Up)'),
warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
// If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

assert.deepEqual(
valid('SEE LICENSE IN LICENSE.txt'),
{validForNewPackages: true,
validForOldPackages: true,}):
```
 assert.deepEqual(
 valid("SEE LICENSE IN license.md"),
 { 
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'license.md'
 }
 );

```
If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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1.395 flush-write-stream 1.0.2

1.396 is-absolute-url 2.1.0

1.397 pretty-format 22.1.0

1.398 postcss-normalize-charset 1.1.1

1.399 json5 0.5.1

1.400 console-control-strings 1.1.0

1.401 safe-fs-blob-store v1.0.4

1.401.1 Available under license:

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1.403 p-finally 1.0.0

1.404 glob-parent 2.0.0

1.405 parse-glob 3.0.4

1.406 base64js 1.2.1

1.407 ignore 3.3.8
1.408 lodash-objecttypes 2.4.1

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1.409 path-key 2.0.1

1.410 cipher-base 1.0.4

1.411 astral-regex 1.0.0

1.412 app-decorators-todomvc 0.8.231

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1.413 apt 1.4.9

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1.421 is-posix-bracket 0.1.1

1.422 strip-eof 1.0.0

1.423 postcss-load-config 1.2.0

1.424 expand-brackets 0.1.5

1.425 hoek 4.2.0

1.426 redent 1.0.0

1.427 postcss-modules-scope 1.1.0

1.428 convert-source-map 1.5.0

1.429 golang-org-x-sys 20171121-snapshot-bf42f188
1.429.1 Available under license:

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1.430 p-locate 2.0.0

1.431 libxslt 1.1.28

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

1.433 concat-stream 1.6.0

1.434 ajv-keywords 2.1.0

1.435 spdx-license-ids 1.2.2

1.436 center-align 0.1.2

1.437 gcc-6 6.3.0-18+deb9u1

1.437.1 Available under license:

```
1f+gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMEjava/lang/String;
ConstantValuecopyrightHEADER
Copyright:<init>()VCode
LineNumberTableLocalVariableTablethis-Lgnu/classpath/tools/taglets/CopyrightTaglet;getName()Ljava/lang/String;inField()Z
inConstructorinMethod
inOverviewinPackageinTypeisInlineTagregister(Ljava/util/Map;)V

&(*)
java/util/Map+.put8(Ljava/lang/Object;Ljava/lang/Object;Ljava/lang/Object;
tagletMapjava/util/Map;copyrightTaglettoString)(Lcom/sun/javadoc/Tag;)Ljava/lang/String;3com/sun/javadoc/Tag
506*([Lcom/sun/javadoc/Tag;Ljava/lang/String;tagLcom/sun/javadoc/Tag;2:;text
=?>java/lang/String@Alength()ICjava/lang/StringBuffer
```


#!/usr/bin/python
#
# Copyright (C) 2013-2016 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.pl --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.pl --this-year libjava
#
# would run the script on just libjava/.
#
# 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 + '\n')
        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.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',
        ])

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# Skip auto- and libtool-related files
'aclocal.m4',
'compile',
'config.guess',
'config.sub',
'depcomp',
'install-sh',
'libtool.m4',
'ltmain.sh',
'ltoptions.m4',
'ltsgar.m4',
'ltversion.m4',
'lt~obsolete.m4',
'missing',
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symmlink-tree',
'ylwrap',

# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appendix_free.xml',

# Skip imported texinfo files.
'texinfo.tex',
]

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

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+and\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]opyright]+(\[Cc]\)|)'    '[[Cc]opyright+%'    '[[Cc]opyright+&copy;'    '[[Cc]opyright+@copyright\{)'    'copyright = u"'    '@sets+copyright\[w-\]+')

    # 2: the years. Include the whitespace in the year, so that    # we can remove any excess.    '\(\s*\d+(?:,? + ranges + ,)?'    '\@\value\{"\[^{}]*\}\s*\)'

    # 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 + '\('?:\s*' + name + ')\)?)

    # 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()

    self.use_quilt = False
    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
    elif len (string) == 4:
        return year
    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() + '\n'

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)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            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)
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\n'
% 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):

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sys.stdout.write ('Usage: %s [options] dir1 dir2...\n\n'  
    'Options:\n' % sys.argv[0])
format = '%-15s %s\n'
for (what, help) in self.option_help:
    sys.stdout.write (format % (what, help))
sys.stdout.write ('\nDirectories:\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 (
            # Not part of GCC
            'math-68881.h',
        )

        self.skip_dirs |= set (
            # Better not create a merge nightmare for the GNAT folks.
            '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',
            '.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
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (['
            # Imported from GLIBC.
            'soft-fp',
        ])

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class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set [
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ]

    def get_line_filter (self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile ('.*NAME_COPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile ('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set [
            # Handled separately.
            'testsuite',
        ]

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 [
            # 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('Greg Colvin and Beman Dawes.')
        self.add_external_author('Hewlett-Packard Company')
        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.')
        self.add_external_author('NVIDIA Corporation')
        self.add_external_author('Peter Dimov and Multi Media Ltd.')
        self.add_external_author('Peter Dimov')
        self.add_external_author('Pipeline Associates, Inc.')
        self.add_external_author('Regents of the University of California.')
        self.add_external_author('Silicon Graphics Computer Systems, Inc.')
        self.add_external_author('Silicon Graphics')
        self.add_external_author('Stephen L. Moshier')
class GCCCmdLine (CmdLine):
c
    def __init__ (self):
      CmdLine.__init__ (self, GCCCopyright)

      self.add_dir (os.path.join ('./', 'gcc'), 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 ('./include')
      self.add_dir ('./libada')
      self.add_dir ('./libatomic')
      self.add_dir ('./libbacktrace')
      self.add_dir ('./libcpp', LibCppFilter())
      self.add_dir ('./libdecnumber')
      # libffi is imported from upstream.
      self.add_dir ('./libgcc', LibGCCFilter())
      self.add_dir ('./libgfortran')
      self.add_dir ('./libgomp')
      self.add_dir ('./libiberty')
      self.add_dir ('./libitm')
      self.add_dir ('./libobjc')
      self.add_dir ('./libquadmath')
      # libsanitiser is imported from upstream.
      self.add_dir ('./libssp')
      self.add_dir ('./libstdc++-v3', LibStdCxxFilter())
      self.add_dir ('./libvtv')
      self.add_dir ('./lto-plugin')
      # zlib is imported from upstream.

      self.default_dirs = [
      'gcc',
      ]
'libada',
'libatomic',
'libbacktrace',
'libcpp',
'libdeciumber',
'libgcc',
'libgfortran',
'libgomp',
'libitm',
'libmudflap',
'libobjc',
'libstdc++-v3',
]

GCCCmdLine().main()

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That's all there is to it!

" Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)"
Standard preamble:

Set up some character translations and predefined strings. \"--\" will give an unbreakable dash, \"PI\" will give pi, \"L\" will give a left double quote, and \"R\" will give a right double quote. \"C++\" will give a nicer C++. Capital omega is used to do unbreakable dashes and therefore won't be available. \"C\" and \"C\" expand to \" in nroff, nothing in troff, for use with C<<.

Escape single quotes in literal strings from groff's Unicode transform.

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
   ...
   .if !\nF .nr F 0
   .if \nF>0 \n
   . de IX
   . tm Index:\$1\n\m%\m"\$2"
   ..
   .if !\nF==2 \n
   . nr % 0
   . nr F 2
   . \}
   .\}
   .\}

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 \n
   . ds #H 0
   . ds #V .8m
   . ds #F .3m
   . ds #[ \f1
   . ds #] \fP
   . .}
   . .}
   . .}
 . . simple accents for nroff and troff
 . . . if n \n
   . ds ' \&
   . ds ` \&
   . ds ^ \&
   . ds , \&
   . ds ~ ~
   . ds /
   . .}
   . .}
   . .}
 . .
. ds ~ \k:\h'-(\n(wu-\*(#H-.1m)'-\h'|\n:u'

. ds / \k:\h'-(\n(wu*8/10-\*(#H)\v'(sl\h'|\n:u'

. 'V' troff and (daisy-wheel) nroff accents
. \n(wu*8/10-\*(#H+.1m+\*(#F)\v'-\*(#V\v'.2m+\*(#F,\h'|\n:u'\v'(#V'
. ds 8 \h'-(#F'\v'.#H'

. ds o \k:\h'-(\n(wu*9/10-\*(#H)/2u'\v'.3n\v'(#F)\v'-.11m\v'\v'.25m\v'(#V'

. ds D- D\k:\h'-(\n(wu*9/10-\*(#H)\v'.25m\v'\v'.11m\v'\v'.25m\v'(#F'

. ds th \v'(w'.3m\v'1Rs-1\v'.3m\h'-(w'Tu*2/3)\v'.1o\v'1\v'(#F'

. ds Ae A\k:\h'-(w'a'u*4/10)'E

. ds \n(,H>23 \n(,V>19

. ds : e

. ds 8 ss

. ds o a

. ds d- D\h'-'1\v'(ga

. ds D- D\h'-'1\v'(hy

. ds th \o'bp'

. ds Th \o'LP'

. ds ae ae

. ds Ae AE

. rm #] #H #V #F C

. " ========================================================================
. IX Title "GPL 7"

. IX Header "DESCRIPTION"

. IX Subsection "GNU General Public License"

. IX Subsection "Version 3, 29 June 2007"

. Vb 1

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SEE ALSO

`gfdl`(7), `sf-funding`(7).

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define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace java
{
namespace sound
{
class AudioSecurityManager$Permission;
}
class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
    AudioSecurityManager$Permission(::java::lang::String *, jint);

public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
    static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;

private:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;

public:
    static ::java::lang::Class class$;
};

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

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/**
 * This interface provides information about a permission that can be granted. Note that this is <em>not</em> the same as the class <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */

public interface Permission
{
/**
 * This method tests whether or not a specified <code>Permission</code> (passed as an <code>Object</code>) is the same as this permission.
 *
 * @param perm The permission to check for equality
 */
* @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise */

boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */

String toString();

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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.

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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.

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

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

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<th>Directory</th>
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</thead>
<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
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</tbody>
</table>
/* gnu.classpath.tools.taglets.CopyrightTaglet
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import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

private static final String NAME = "copyright";
private static final String HEADER = "Copyright:"

public String getName() {
    return NAME;
}

public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}
public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright © " + tags[i].text() + "</i></dt>");
                }
            }
            result.append("</dl>");
        }
    }
}
return result.toString();
}
else {
    return null;
}

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// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_acl_Permission__
define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
    namespace java
    {
        namespace security
        {
            namespace acl
            {
                class Permission;
            }
        }
    }
}
class java::security::acl::Permission : public ::java::lang::Object
{

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__((java_interface));

#endif // __java_security_acl_Permission__

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_Permission__
#define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
    namespace security
    {
        class Permission;
        class PermissionCollection;
    }
}
}

class java::security::Permission : public ::java::lang::Object
{

public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
    virtual ::java::security::PermissionCollection * newPermissionCollection();
    virtual ::java::lang::String * toString();
private:
    static const jlong serialVersionUID = -563657022223159674LL;
    ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
    static ::java::lang::Class class$;
};

#endif // __java_security_Permission__
..

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
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subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(aggc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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Permission.java -- The superclass for all permission objects


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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 *
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 *
 * <p>Permission's must be immutable - do not change their
 * state after creation.
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 */

public abstract class Permission implements Guard, Serializable
private static final long serialVersionUID = -563657022231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
 this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
 SecurityManager sm = System.getSecurityManager();
 if (sm != null)
  sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 *
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
* This method returns a <code>String</code> representation of this
* <code>Permission</code> object. This is in the format:
* <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
* + ')'</code>.  
* @return this object as a <code>String</code>
*/
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    string = string.append(' ');
    string = string.append(getActions());

    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission

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Version 3.1, 31 March 2009

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   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\u", (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\t", (FILE)),\t		 
    assemble_name ((FILE), (NAME)),\t	 
    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\t", (FILE)),\t		 
    assemble_name ((FILE), (NAME)),\t	 
    fprintf ((FILE), \",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
  ( fputs (".lcomm\t", (FILE)),\t		 
    assemble_name ((FILE), (NAME)),\t	 
    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)\t
  if ((LOG)!=0) fprintf ((FILE), \"\t.align %d\u", (LOG))

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/* 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)\     
    sprintf ((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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@end example

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

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

@example
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@end example

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1.438 gzip 1.6-5+b1

1.438.1 Available under license:

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Version 3, 29 June 2007

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1.447 postcss-load-plugins 2.3.0

1.448 registry-url 3.1.0

1.449 cdebconf 0.227

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1.467 catl-cli 2.7.1-develop-
ea0a87788561a87600e85c70c911a52d628c1d
  58

1.468 left-pad 1.2.0

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1.476 stringstream 0.0.5

1.477 extend 3.0.1

1.478 pretty-format 22.0.6

1.479 lua-cjson 2.1.0

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Version 3, 29 June 2007

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1.490 pcre 8.39-3
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DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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Gadi Oxman, August 1995

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This package was put together by Yann Dirson <dirson@debian.org>,
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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) $(OBJ))
$(MV) pic/$(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-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f../$(BSD_LIB)

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Theodore Ts'o
23-June-2007
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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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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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+ Copyright (C) Andrew Tridgell 1999-2005
+ Copyright (C) Jeremy Allison 2000-2006
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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:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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1.498 esquery 1.0.0
1.499 pinkie-promise 2.0.1

1.500 parse-asn1 5.1.0

1.501 unique-slug 2.0.0

1.502 sysv-init 2.88dsf-59.9

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
1.503 Iru-cache 4.1.1

1.503.1 Available under license:

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1.504 brace 1.8.5

1.505 jsdom 14.1.0

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1.507 pumpify 1.3.5

1.508 currently-unhandled 0.4.1

1.509 lodash-escapehtmlchar 2.4.0
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1.511 nwmatcher 1.4.3

1.512 lodash-isobject 2.4.1
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1.513 lodash-camelcase 4.3.0

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